

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001360.D
 Acq On : 23 Dec 2019 11:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 12/24/2019 3:05:15 PM

Quant Time: Dec 23 14:07:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	53191	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	184073	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	106608	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	216112	20.00	ng	0.00
76) Chrysene-d12	19.26	240	183047	20.00	ng	0.01
87) Perylene-d12	21.03	264	185994	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	243294	73.92	ng	0.00
7) Phenol-d6	7.76	99	314297	73.19	ng	0.00
23) Nitrobenzene-d5	9.19	82	354162	73.89	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	102874	77.18	ng	0.01
45) 2-Fluorobiphenyl	12.12	172	638022	75.68	ng	0.00
79) Terphenyl-d14	17.89	244	807416	75.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	48655	35.923	ng	94
3) Pyridine	3.38	79	127895	34.566	ng	98
4) n-Nitrosodimethylamine	3.30	42	85578	36.528	ng	97
6) Aniline	7.78	93	201301	37.236	ng	94
8) 2-Chlorophenol	7.97	128	123782	37.411	ng	98
9) Benzaldehyde	7.60	77	106534	35.363	ng	97
10) Phenol	7.78	94	177255	36.124	ng	93
11) bis(2-Chloroethyl)ether	7.91	93	127155	36.630	ng	97
12) 1,3-Dichlorobenzene	8.21	146	154353	37.453	ng	99
13) 1,4-Dichlorobenzene	8.33	146	155530	37.041	ng	98
14) 1,2-Dichlorobenzene	8.57	146	148923	37.230	ng	99
15) Benzyl Alcohol	8.54	79	150554	37.362	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.77	45	198271	36.064	ng	99
17) 2-Methylphenol	8.73	107	106824	36.536	ng	99
18) Hexachloroethane	9.10	117	67052	37.539	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	110695	36.309	ng	97
20) 3+4-Methylphenols	8.98	107	143789	37.060	ng	99
22) Acetophenone	8.96	105	216036	37.114	ng	# 98
24) Nitrobenzene	9.22	77	172911	36.651	ng	99
25) Isophorone	9.61	82	282227	36.617	ng	99
26) 2-Nitrophenol	9.73	139	63497	37.744	ng	98
27) 2,4-Dimethylphenol	9.82	122	93325	37.718	ng	100
28) bis(2-Chloroethoxy)methane	9.98	93	168307	36.562	ng	98
29) 2,4-Dichlorophenol	10.12	162	111868	36.514	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	140225	37.210	ng	97
31) Naphthalene	10.38	128	372192	37.042	ng	99
32) Benzoic acid	10.01	122	69777m	36.252	ng	
33) 4-Chloroaniline	10.47	127	152067	37.006	ng	98
34) Hexachlorobutadiene	10.60	225	97329	37.029	ng	100
35) Caprolactam	11.06	113	34816	38.191	ng	97
36) 4-Chloro-3-methylphenol	11.29	107	131285	36.669	ng	97
37) 2-Methylnaphthalene	11.50	142	259078	37.348	ng	99
38) 1-Methylnaphthalene	11.66	142	241294	36.999	ng	96
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	148695	37.722	ng	99

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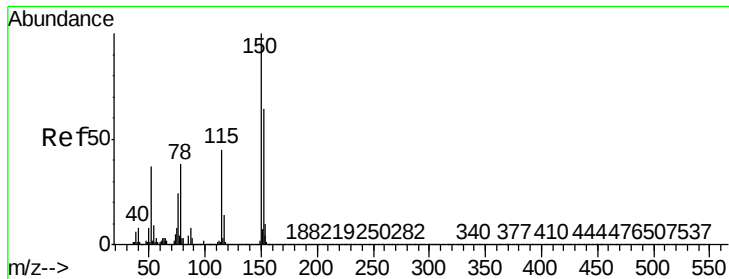
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	70040	35.925	ng	99
43) 2,4,6-Trichlorophenol	11.97	196	91613	37.791	ng	95
44) 2,4,5-Trichlorophenol	12.03	196	96479	38.734	ng	99
46) 1,1'-Biphenyl	12.28	154	338032	37.891	ng	99
47) 2-Chloronaphthalene	12.30	162	271475	37.642	ng	98
48) 2-Nitroaniline	12.47	65	108820	37.681	ng	96
49) Acenaphthylene	12.97	152	395127	37.478	ng	99
50) Dimethylphthalate	12.80	163	329741	37.702	ng	99
51) 2,6-Dinitrotoluene	12.88	165	68218	38.413	ng	97
52) Acenaphthene	13.26	154	238950	37.617	ng	100
53) 3-Nitroaniline	13.15	138	72680	38.130	ng	97
54) 2,4-Dinitrophenol	13.32	184	27816	40.563	ng	92
55) Dibenzofuran	13.55	168	373339	37.512	ng	99
56) 4-Nitrophenol	13.44	139	47921	35.159	ng	97
57) 2,4-Dinitrotoluene	13.54	165	95765	38.798	ng	98
58) Fluorene	14.10	166	304243	38.219	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.75	232	82229	38.453	ng	91
60) Diethylphthalate	13.97	149	341015	37.803	ng	98
61) 4-Chlorophenyl-phenylether	14.12	204	158331	37.837	ng	97
62) 4-Nitroaniline	12.47	138	82797	37.510	ng	97
63) Azobenzene	14.39	77	359033	37.805	ng	100
65) 4,6-Dinitro-2-methylphenol	14.20	198	37964	39.224	ng	97
66) n-Nitrosodiphenylamine	14.32	169	254482	37.143	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	96821	37.893	ng	96
68) Hexachlorobenzene	15.00	284	109334	37.587	ng	98
69) Atrazine	15.22	200	92220	37.473	ng	98
70) Pentachlorophenol	15.32	266	56137	37.633	ng	98
71) Phenanthrene	15.64	178	459766	37.289	ng	97
72) Anthracene	15.72	178	456768	37.422	ng	99
73) Carbazole	15.97	167	409728	37.652	ng	100
74) Di-n-butylphthalate	16.52	149	565714	37.882	ng	100
75) Fluoranthene	17.35	202	519798	37.702	ng	99
77) Benzidine	17.55	184	199686	37.468	ng	98
78) Pyrene	17.66	202	529445	37.252	ng	100
80) Butylbenzylphthalate	18.55	149	248867	37.560	ng	99
81) Benzo(a)anthracene	19.24	228	492127	36.896	ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	174443	37.663	ng	98
83) Chrysene	19.29	228	476344	36.999	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	361184	37.148	ng	100
85) Di-n-octyl phthalate	20.07	149	596320	37.004	ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	473633	34.063	ng	99
88) Benzo(b)fluoranthene	20.55	252	442810	36.252	ng	98
89) Benzo(k)fluoranthene	20.58	252	451202	38.778	ng	99
90) Benzo(a)pyrene	20.96	252	415397	37.331	ng	99
91) Dibenzo(a,h)anthracene	22.70	278	397542	36.540	ng	98
92) Benzo(g,h,i)perylene	23.17	276	359157	34.547	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



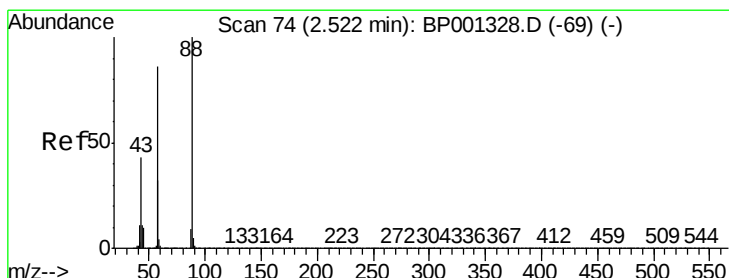
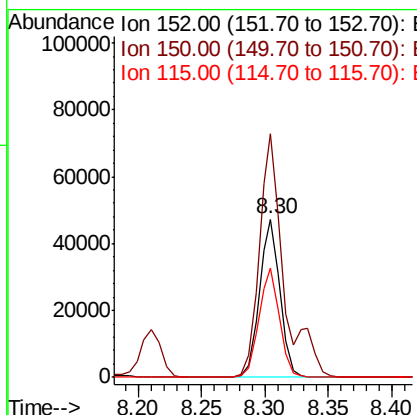
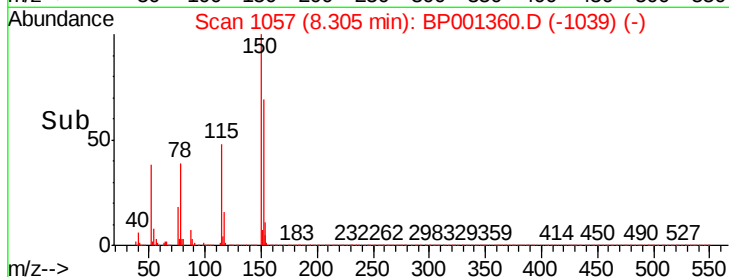
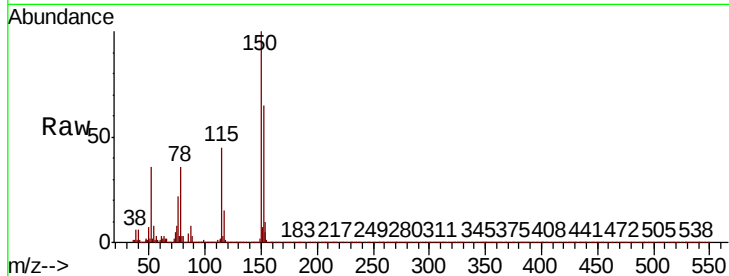
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion:	152	Resp:	53191
Ion Ratio	Lower	Upper	
152	100		
150	154.2	124.0	186.0
115	69.0	59.3	88.9

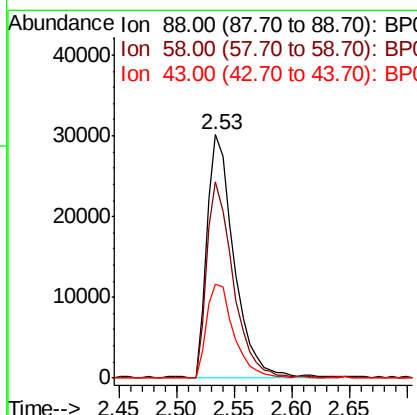
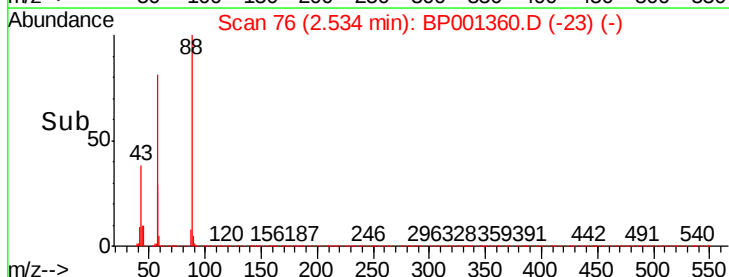
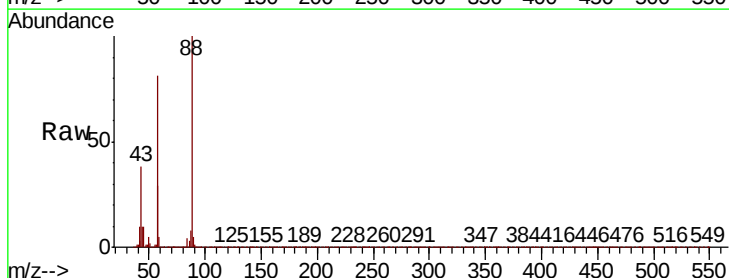
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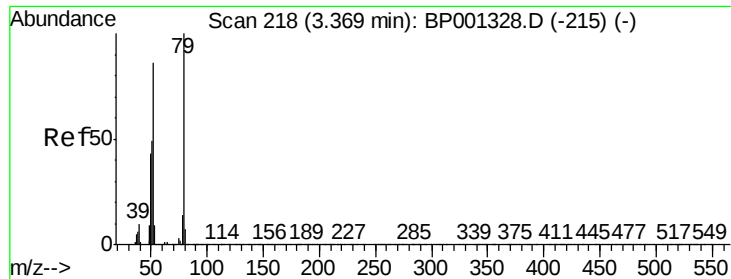
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#2
 1,4-Dioxane
 Concen: 35.923 ng
 RT: 2.53 min Scan# 76
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Tgt Ion:	88	Resp:	48655
Ion Ratio	Lower	Upper	
88	100		
58	80.1	69.6	104.4
43	39.3	33.7	50.5





#3

Pvridine

Concen: 34.566 ng

RT: 3.38 min Scan# 219

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

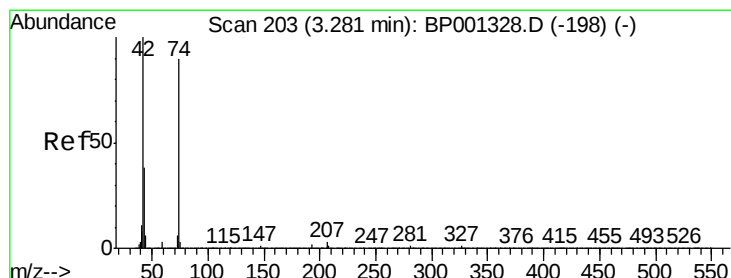
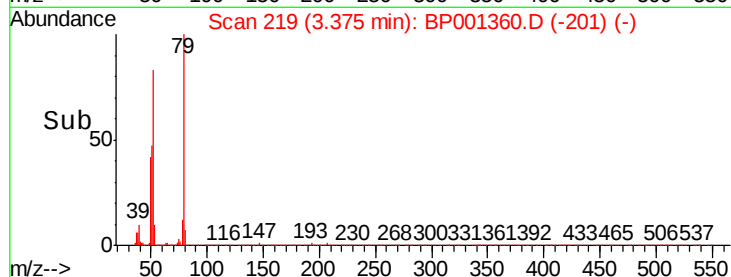
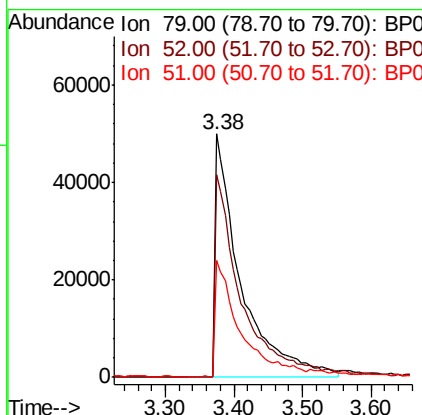
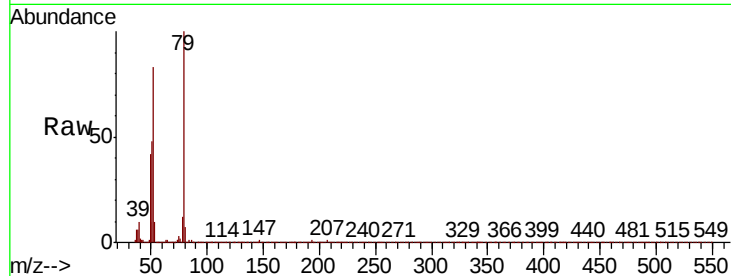
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		127895		
52	83.5	68.5	102.7		
51	48.1	39.5	59.3		

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#4

n-Nitrosodimethylamine

Concen: 36.528 ng

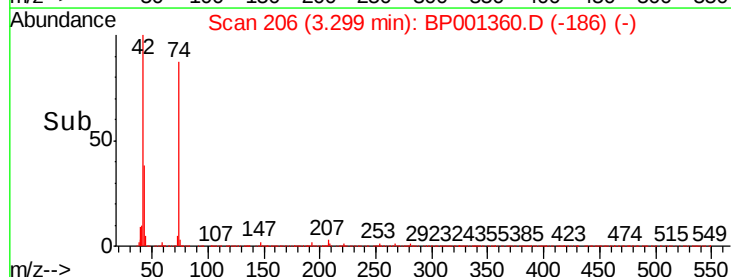
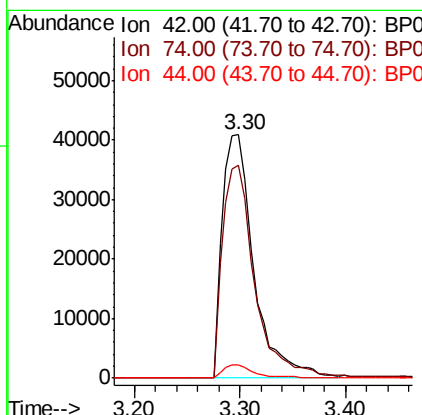
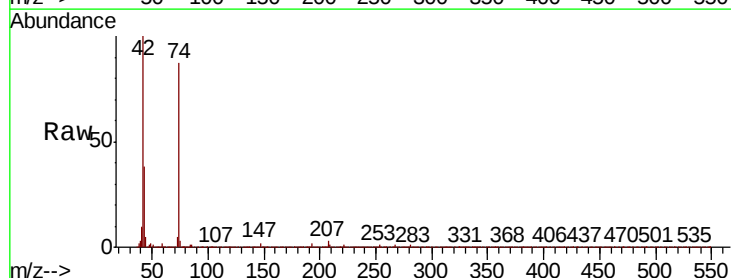
RT: 3.30 min Scan# 206

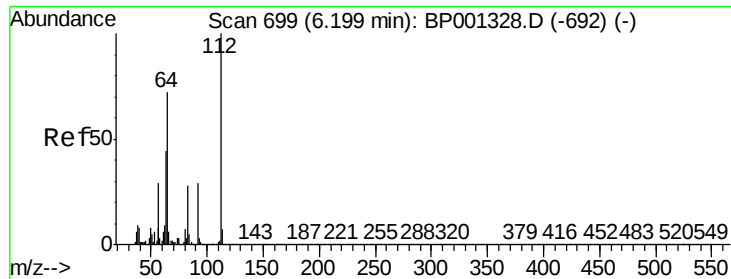
Delta R.T. 0.02 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		85578		
74	87.3	72.2	108.4		
44	5.2	4.5	6.7		





#5

2-Fluorophenol

Concen: 73.924 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

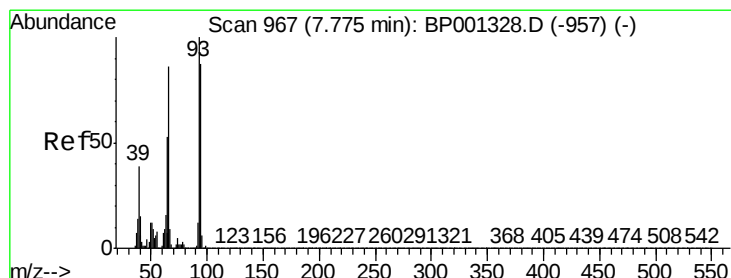
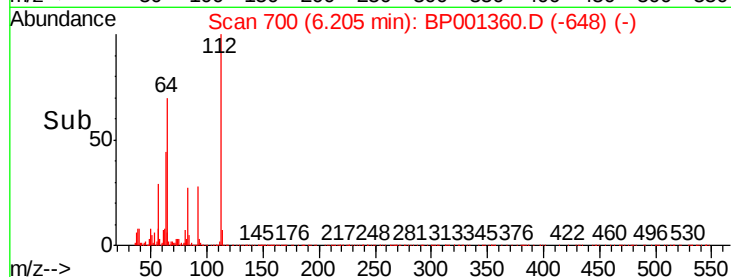
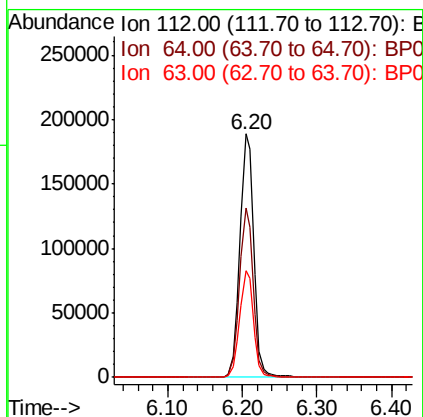
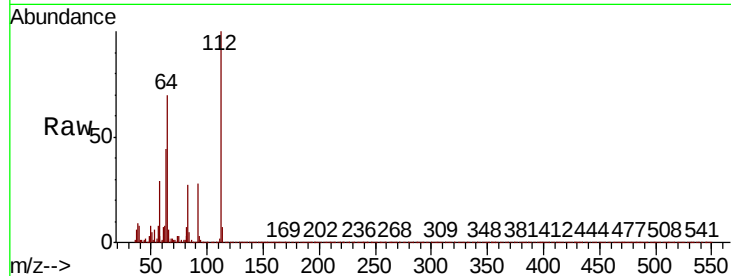
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	243294
Ion Ratio	Lower	Upper	
112	100		
64	69.7	57.6	86.4
63	43.7	35.1	52.7

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#6

Aniline

Concen: 37.236 ng

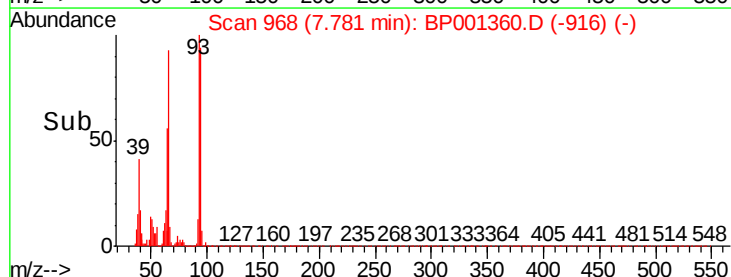
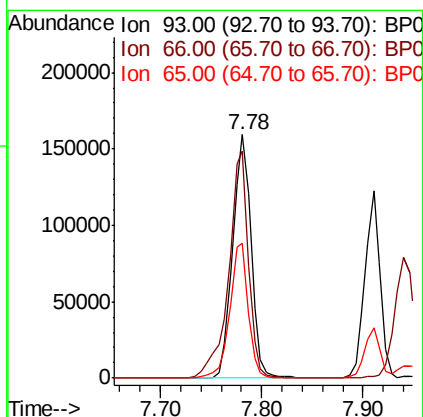
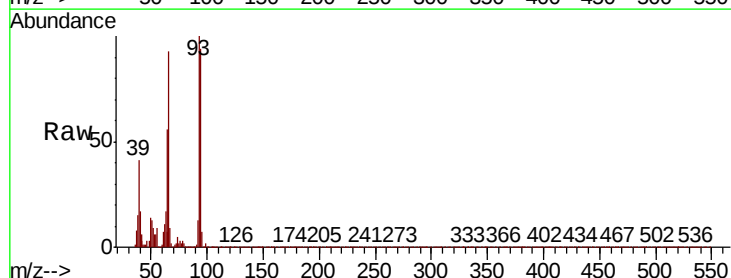
RT: 7.78 min Scan# 968

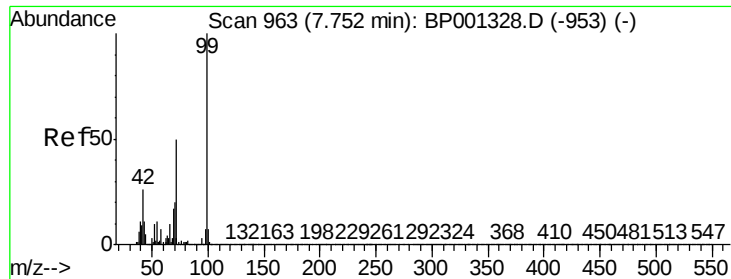
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	93	Resp:	201301
Ion Ratio	Lower	Upper	
93	100		
66	93.4	69.0	103.6
65	55.6	42.2	63.4





#7

Phenol-d6

Concen: 73.186 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

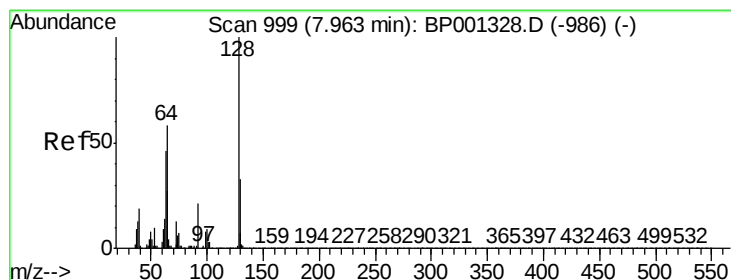
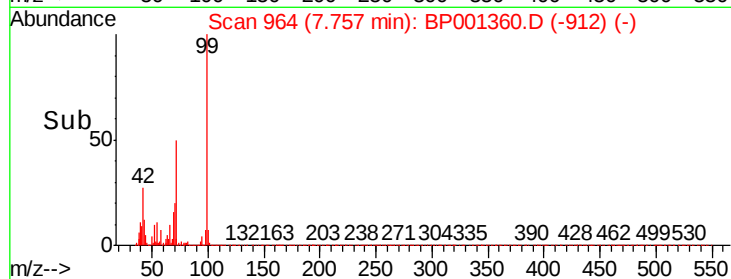
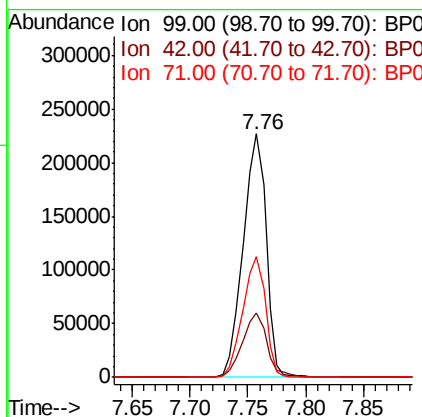
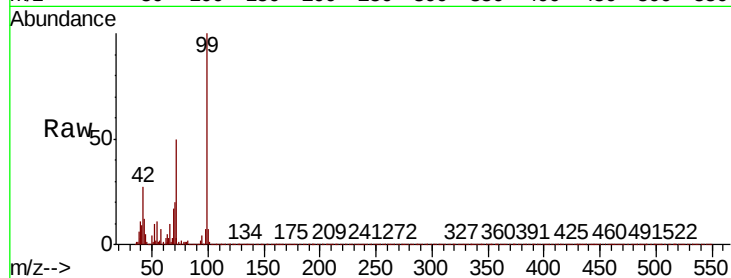
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	314297
Ion Ratio	Lower	Upper	
99	100		
42	26.6	20.9	31.3
71	49.5	40.0	60.0

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#8

2-Chlorophenol

Concen: 37.411 ng

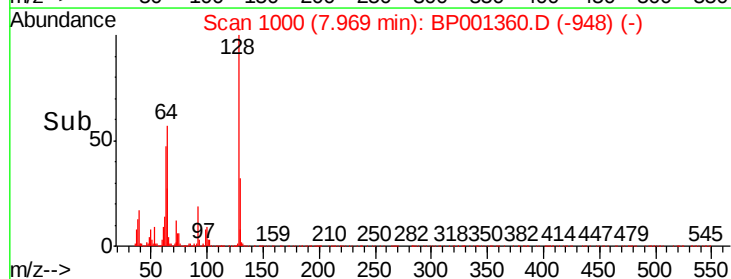
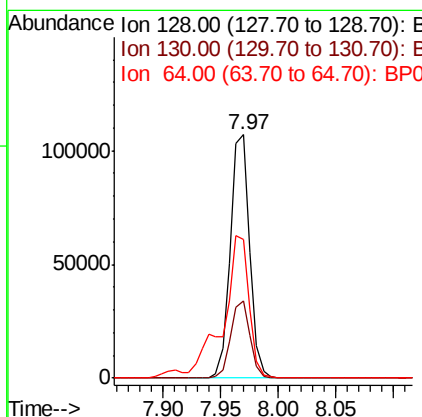
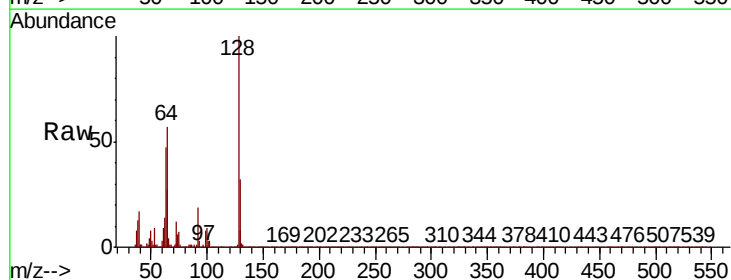
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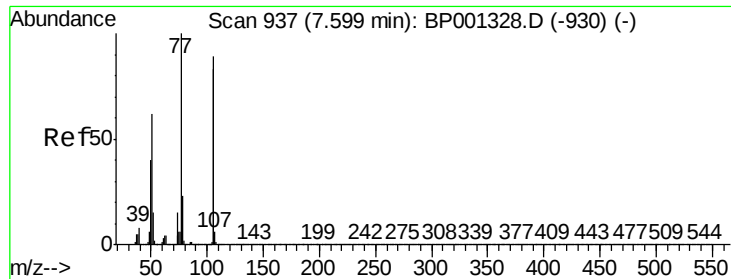
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	128	Resp:	123782
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.5	53.5
64	57.1	38.2	78.2





#9

Benzaldehyde

Concen: 35.363 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

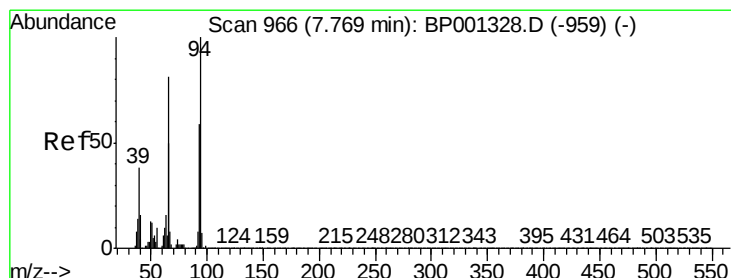
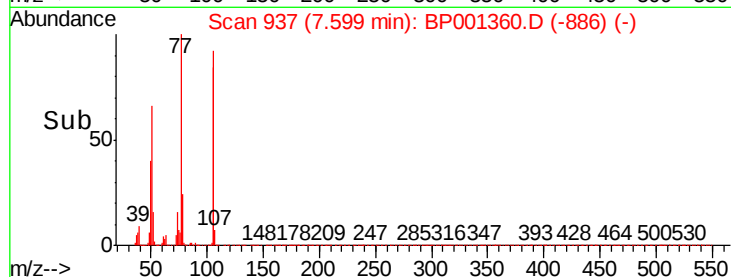
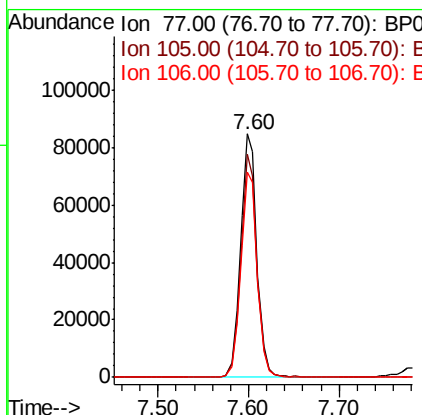
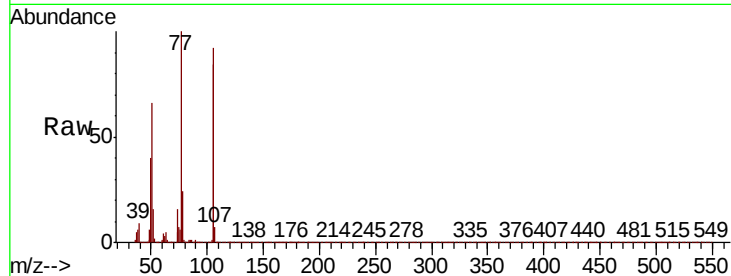
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	106534
Ion	Ratio	Lower	Upper
77	100		
105	91.7	68.6	108.6
106	84.4	62.5	102.5

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#10

Phenol

Concen: 36.124 ng

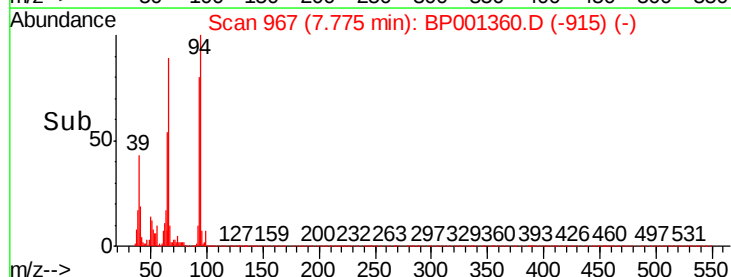
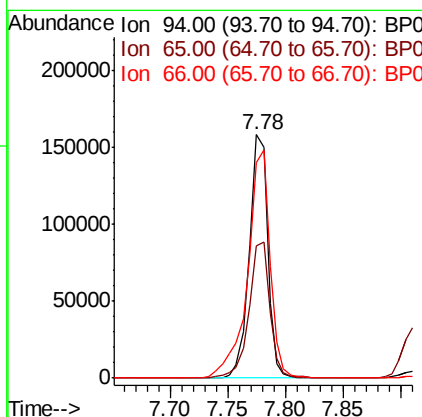
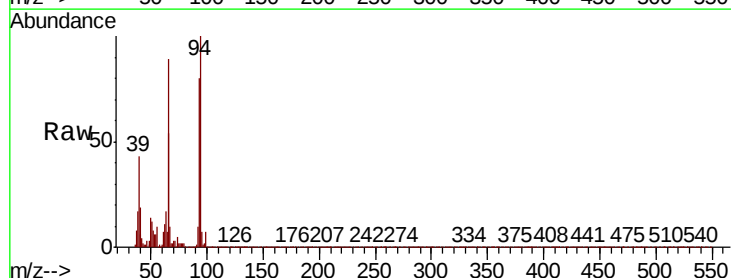
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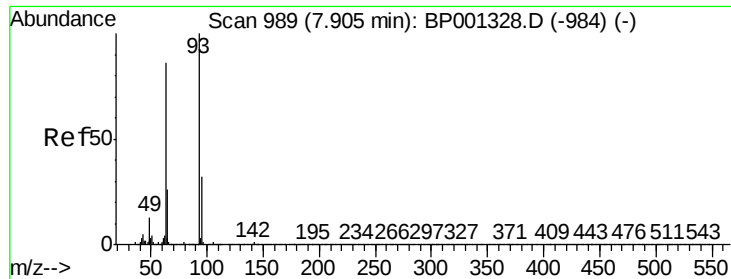
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	94	Resp:	177255
Ion	Ratio	Lower	Upper
94	100		
65	54.2	30.4	70.4
66	88.6	62.0	102.0





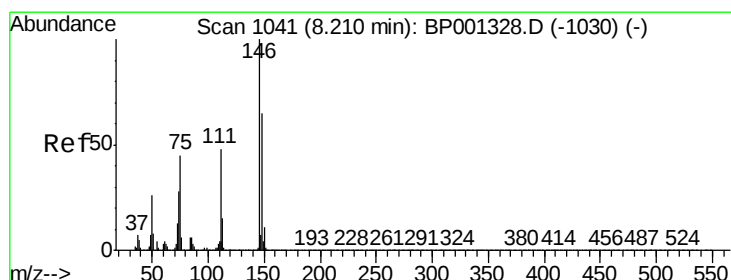
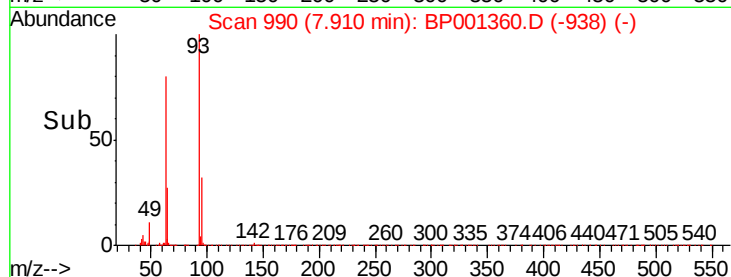
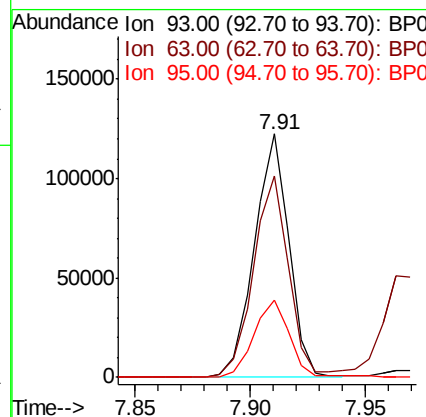
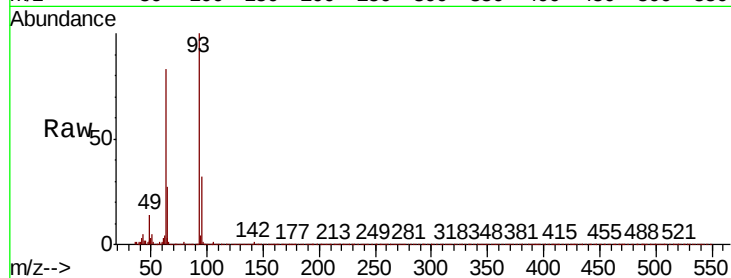
#11
bis(2-Chloroethyl)ether
Concen: 36.630 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		127155		
63	82.9	66.2	106.2		
95	31.7	12.2	52.2		

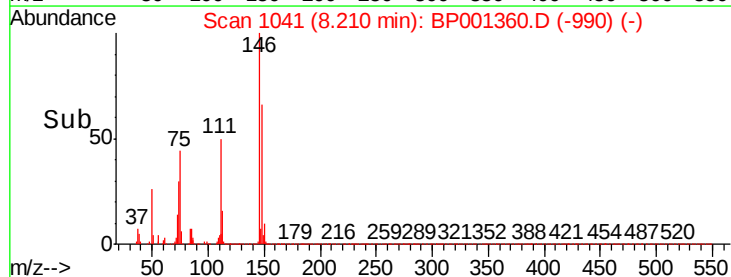
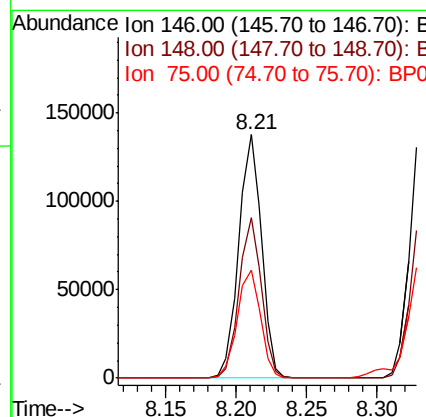
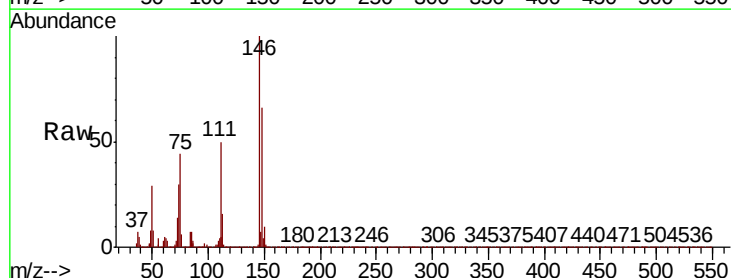
Manual Integrations
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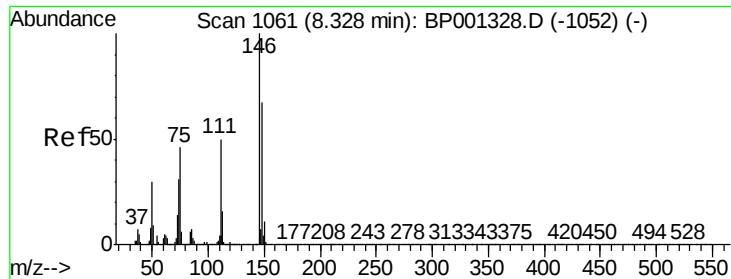
mohammad
12/24/2019 3:05:15 PM



#12
1,3-Dichlorobenzene
Concen: 37.453 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		154353		
148	65.7	51.9	77.9		
75	44.4	36.2	54.4		





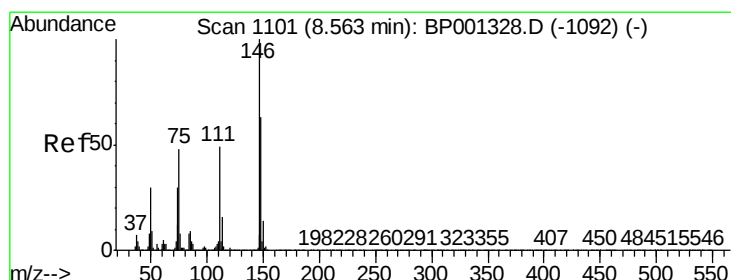
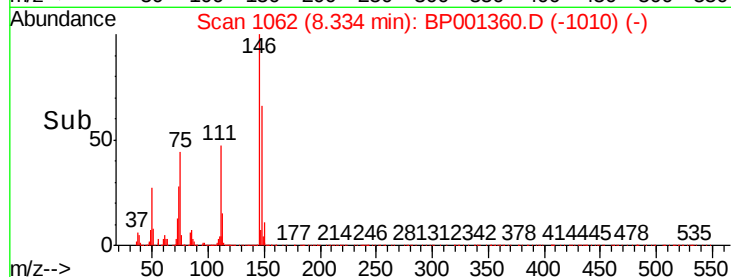
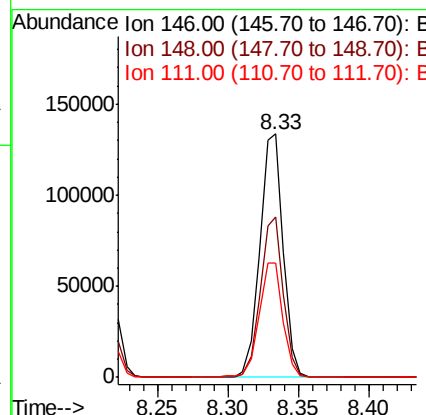
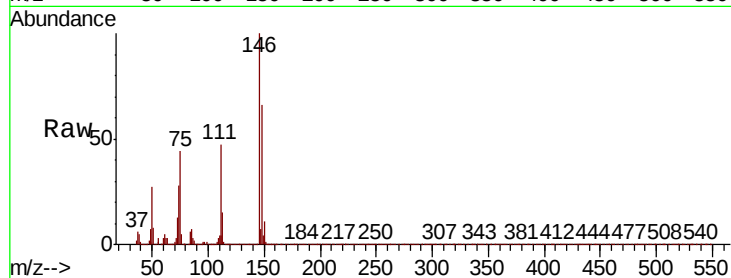
#13
1,4-Dichlorobenzene
Concen: 37.041 ng
RT: 8.33 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.3	79.9
111	47.2	40.2	60.4

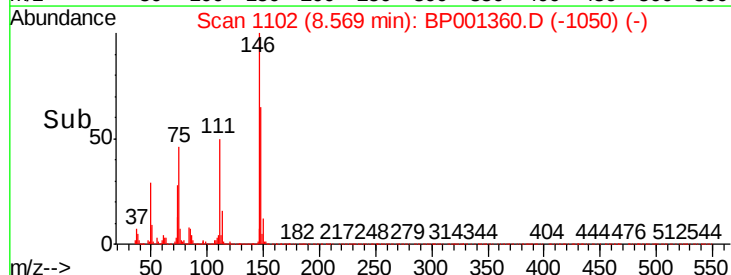
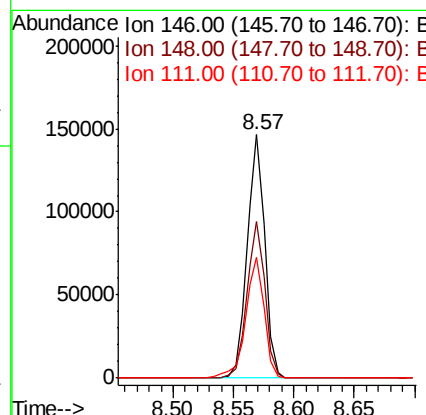
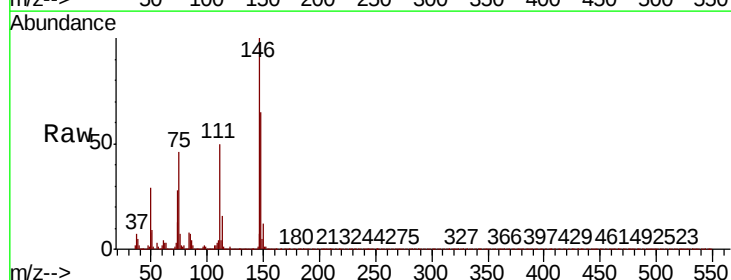
Manual Integrations
APPROVED

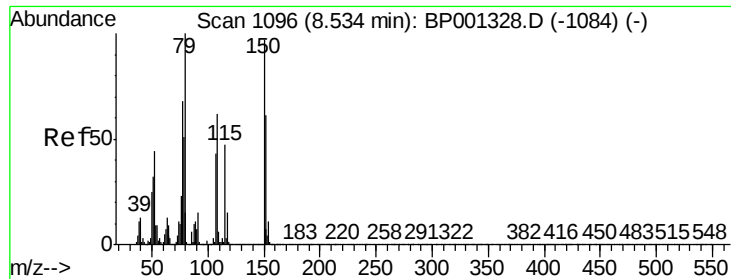
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.230 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	49.5	39.4	59.2





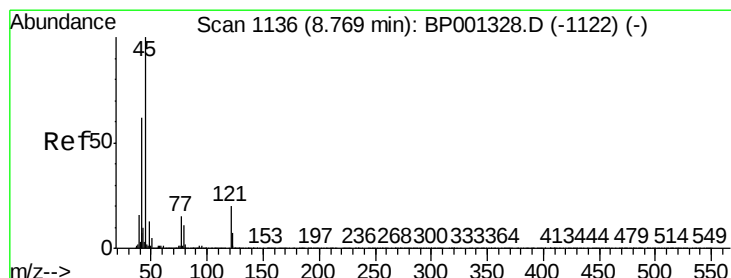
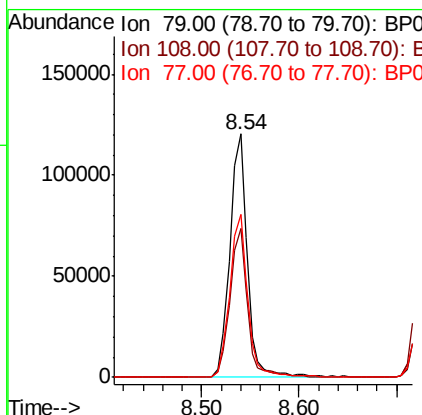
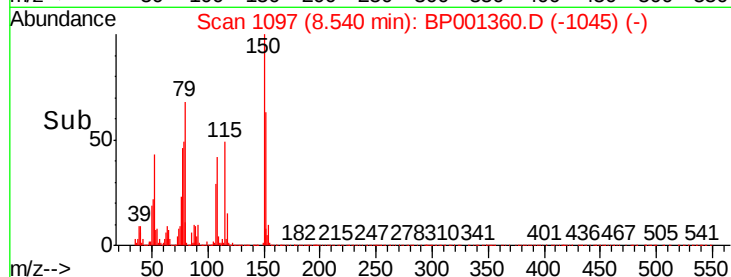
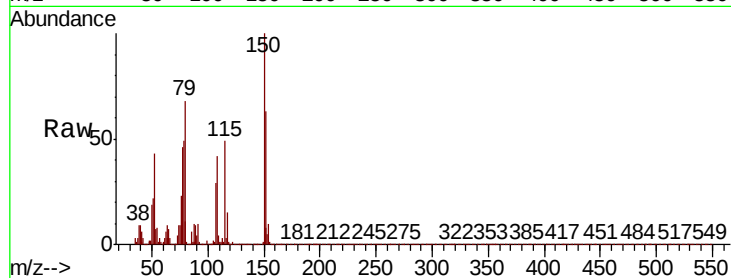
#15
Benzyl Alcohol
Concen: 37.362 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.1	49.3	73.9
77	67.2	54.4	81.6

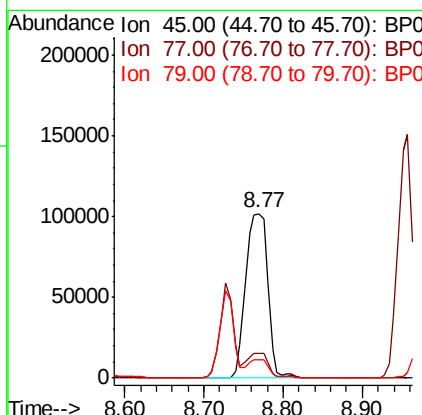
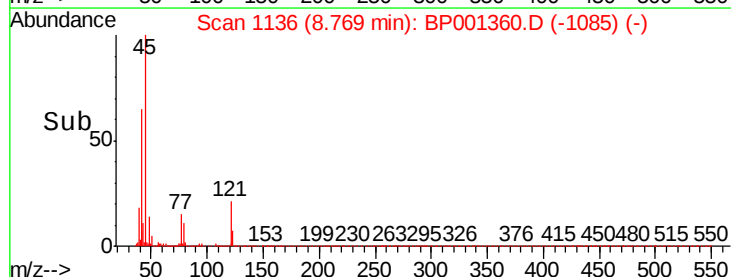
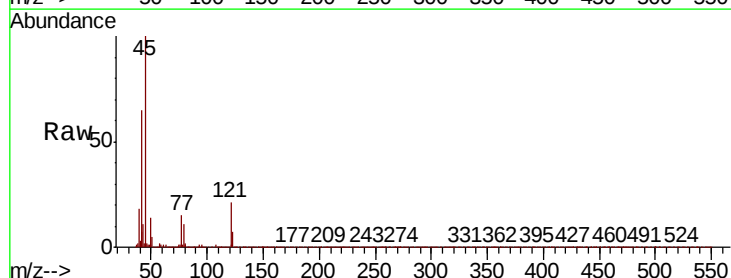
Manual Integrations
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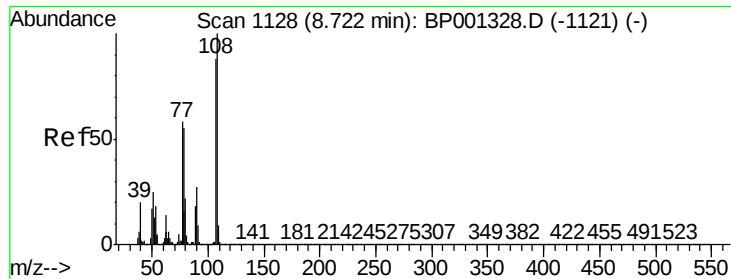
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.064 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.8
79	10.8	0.0	31.2





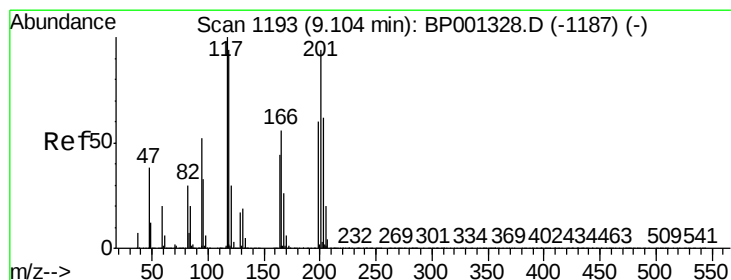
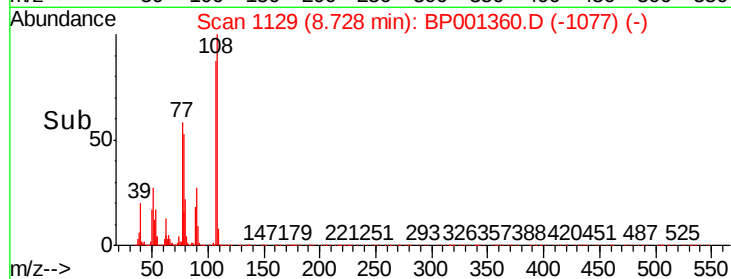
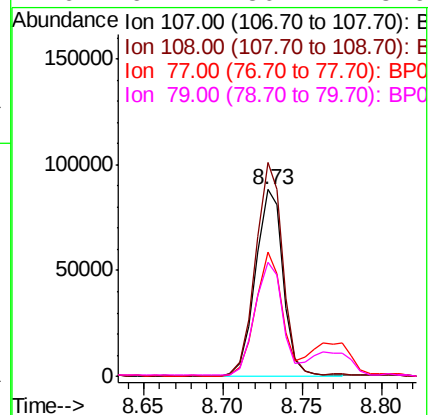
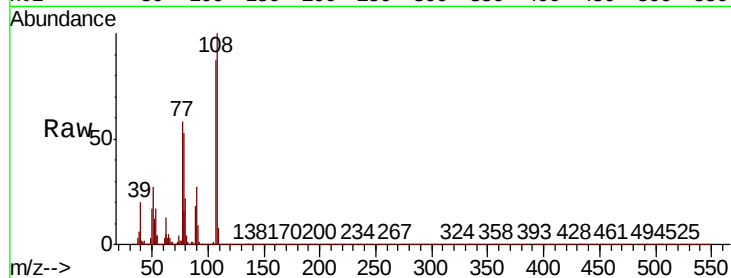
#17
2-Methylphenol
Concen: 36.536 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	90.7	136.1	
77	66.2	52.7	79.1	
79	61.1	50.4	75.6	

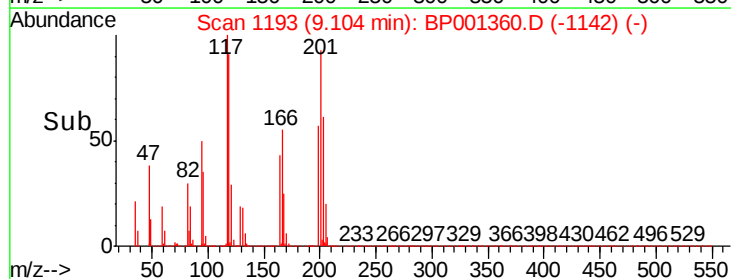
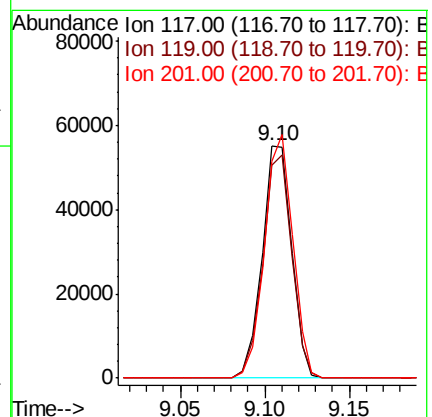
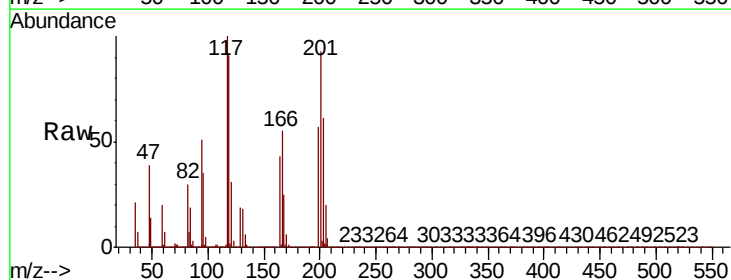
Manual Integrations
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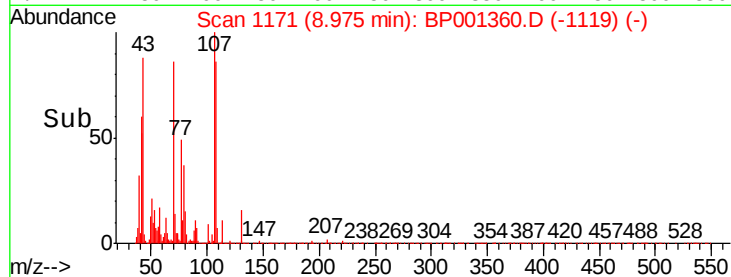
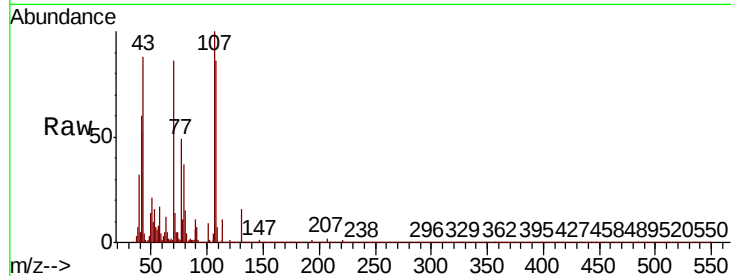
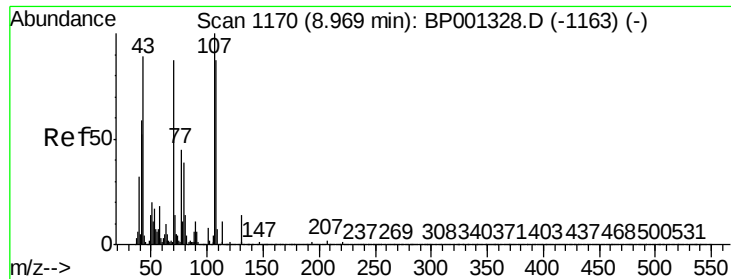
mohammad
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#18
Hexachloroethane
Concen: 37.539 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.3	75.0	112.4	
201	93.3	75.6	113.4	





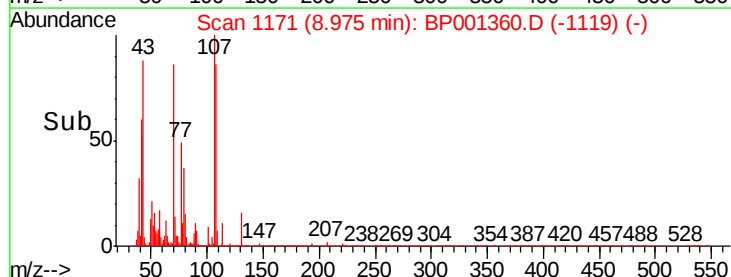
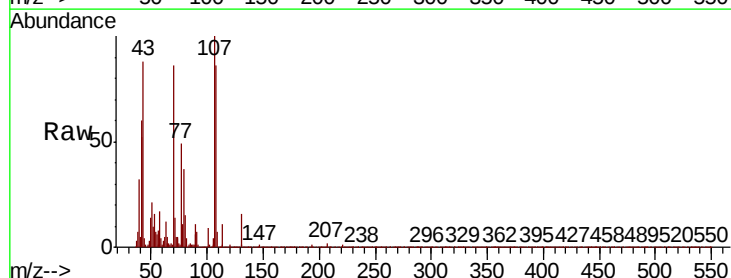
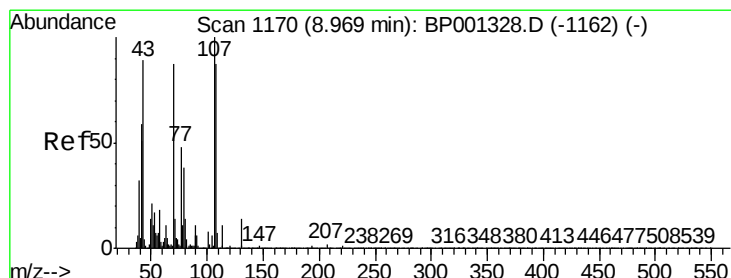
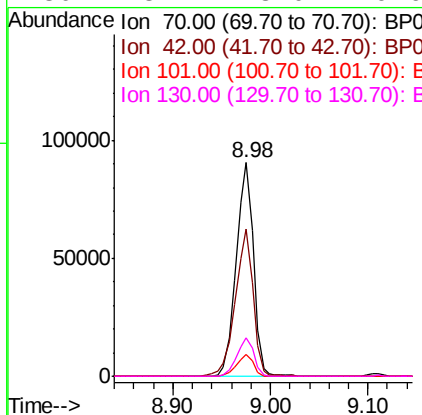
#19
n-Nitroso-di-n-propylamine
Concen: 36.309 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		110695		
42	69.2	54.1	81.1		
101	10.3	7.0	10.4		
130	18.2	13.0	19.6		

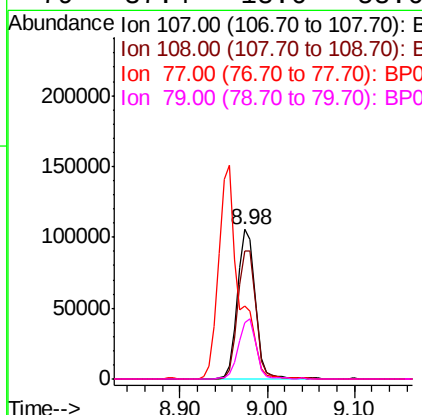
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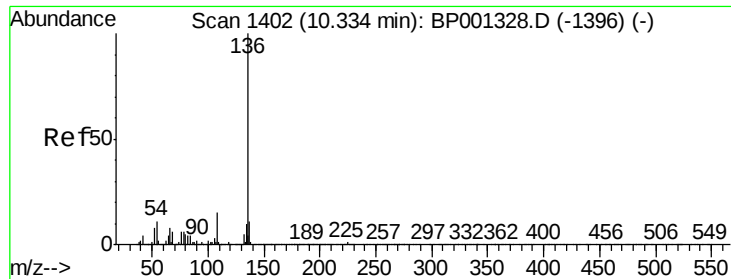
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#20
3+4-Methylphenols
Concen: 37.060 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		143789		
108	85.8	67.2	107.2		
77	48.7	28.0	68.0		
79	37.4	18.6	58.6		





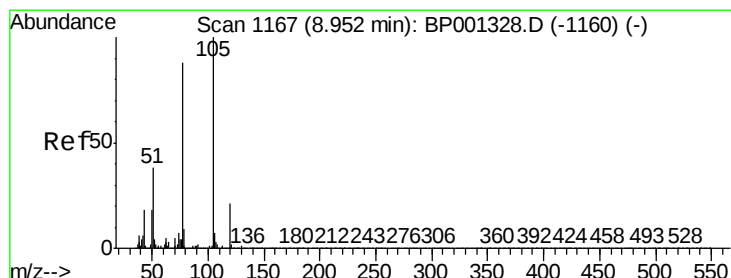
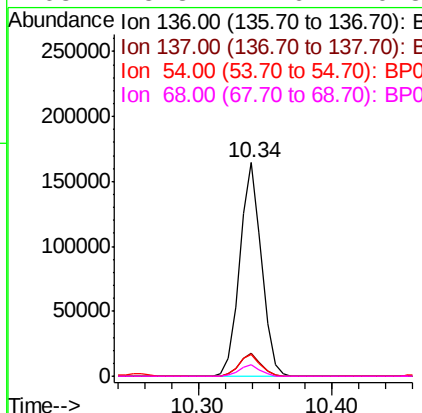
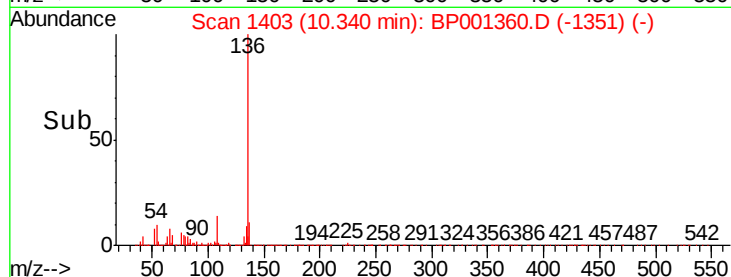
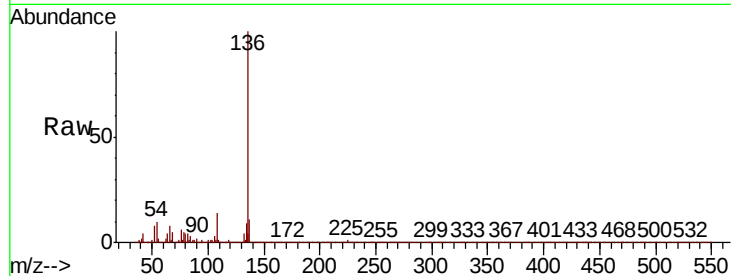
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	184073		
137	10.9		8.8	13.2
54	10.2		8.8	13.2
68	5.3		4.6	6.8

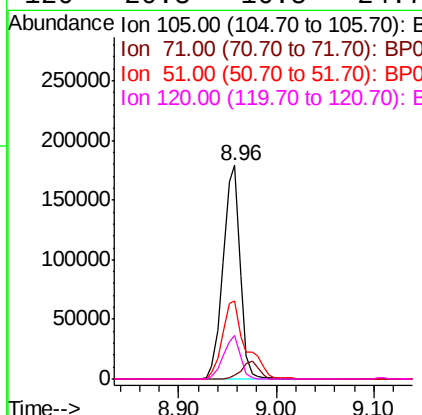
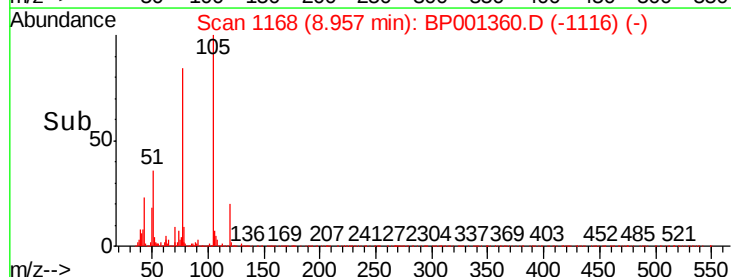
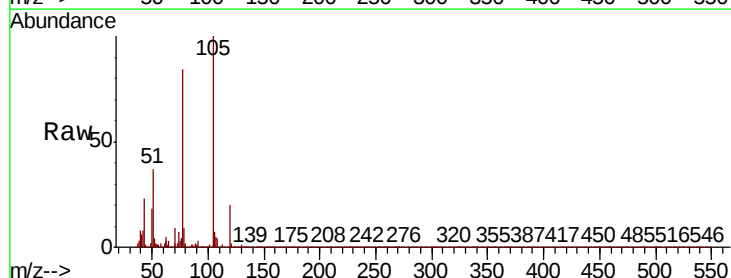
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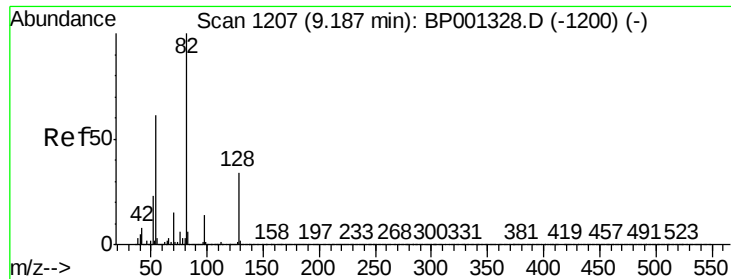
mohammad
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#22
Acetophenone
Concen: 37.114 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216036		
71	1.6		0.8	1.2#
51	36.5		30.6	45.8
120	20.3		16.5	24.7





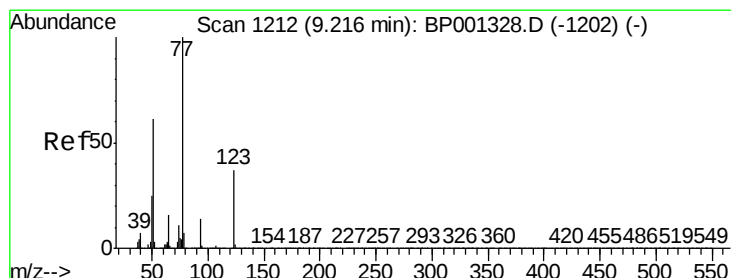
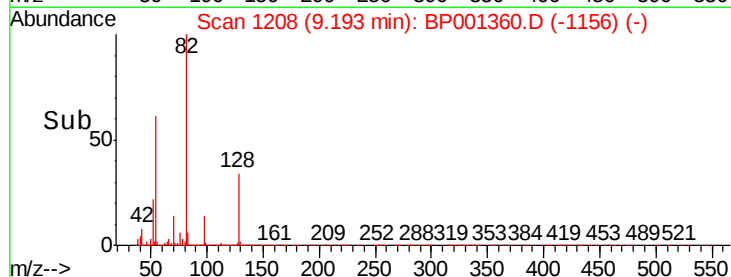
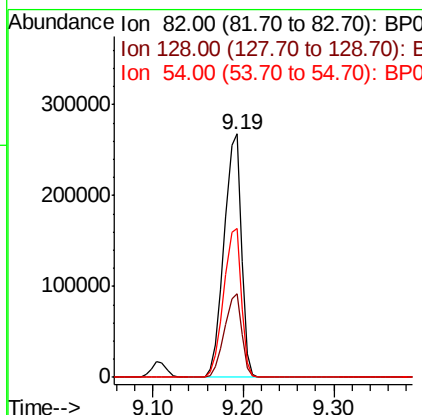
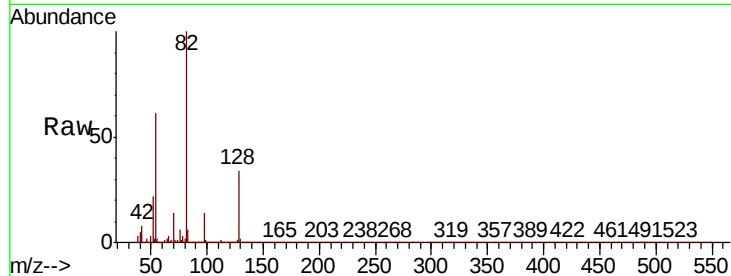
#23
Nitrobenzene-d5
Concen: 73.885 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.2	27.0	40.4
54	61.3	49.0	73.4

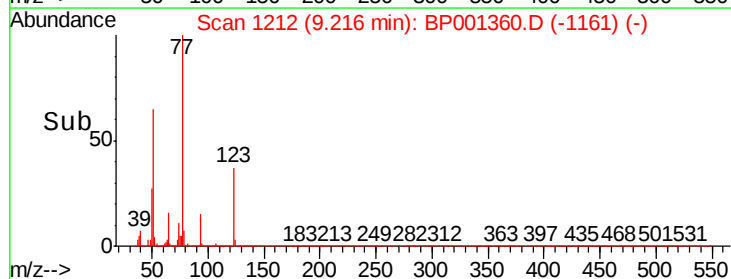
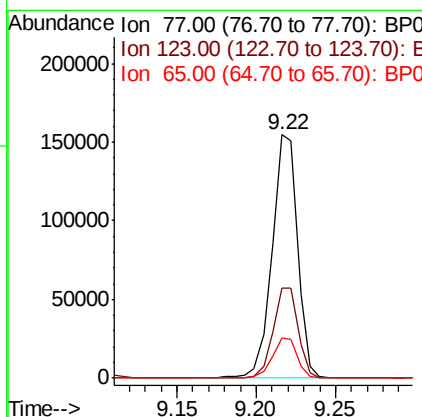
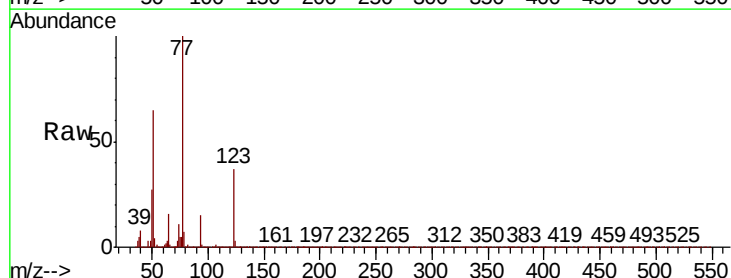
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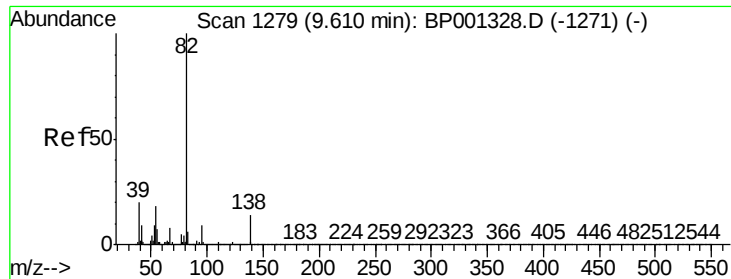
mohammad
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#24
Nitrobenzene
Concen: 36.651 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	29.4	44.0
65	16.4	12.4	18.6





#25

Isophorone

Concen: 36.617 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

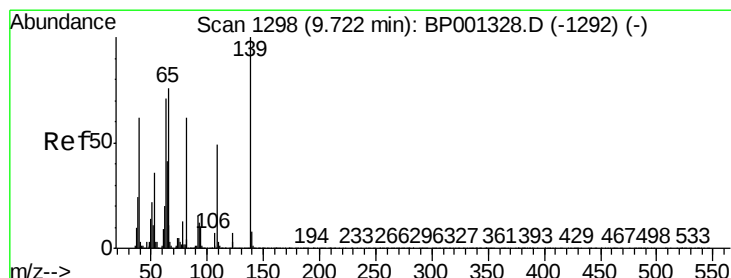
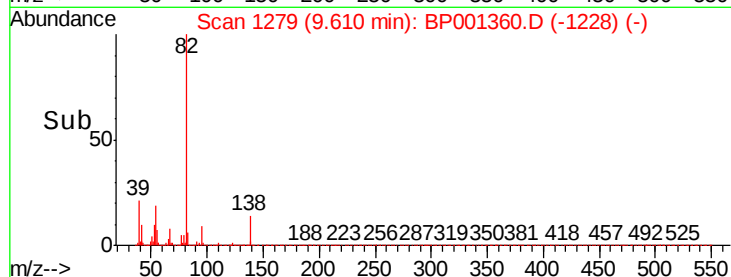
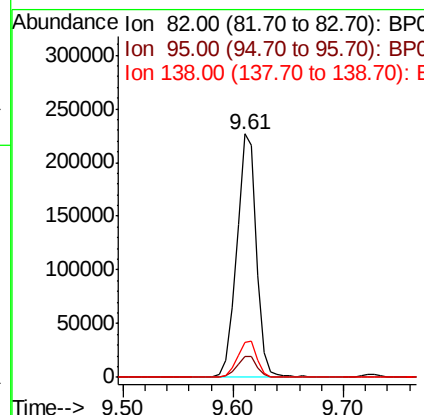
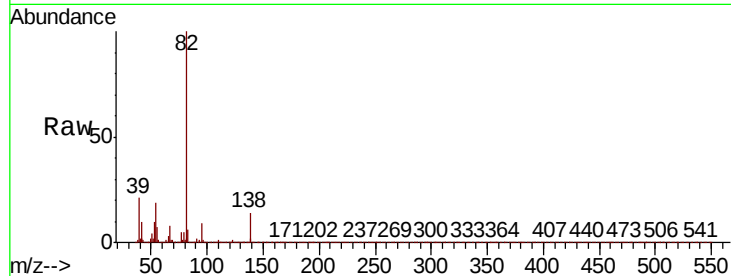
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	282227
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.3	10.9
138	14.3	11.5	17.3

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#26

2-Nitrophenol

Concen: 37.744 ng

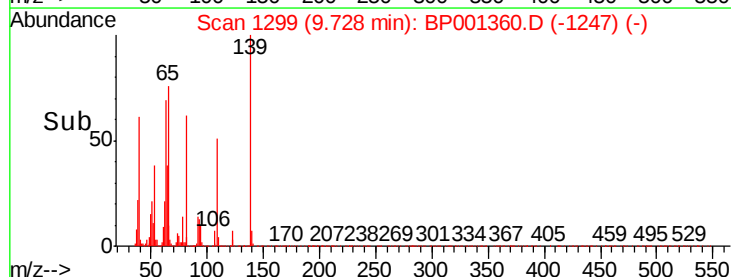
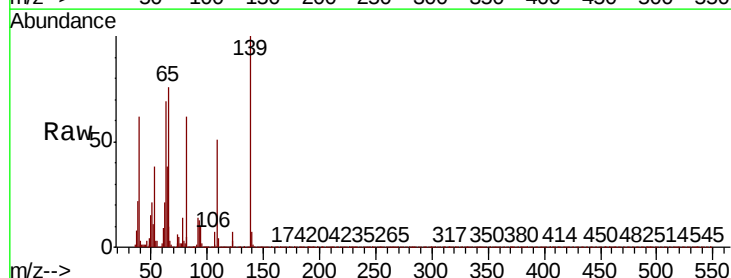
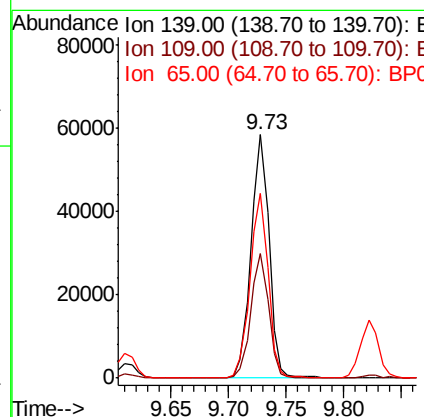
RT: 9.73 min Scan# 1299

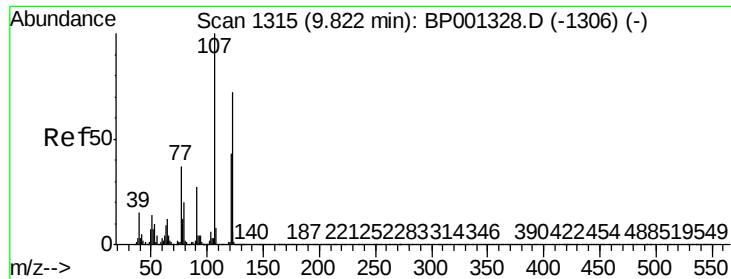
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	139	Resp:	63497
Ion Ratio	Lower	Upper	
139	100		
109	51.4	39.1	58.7
65	75.8	61.2	91.8





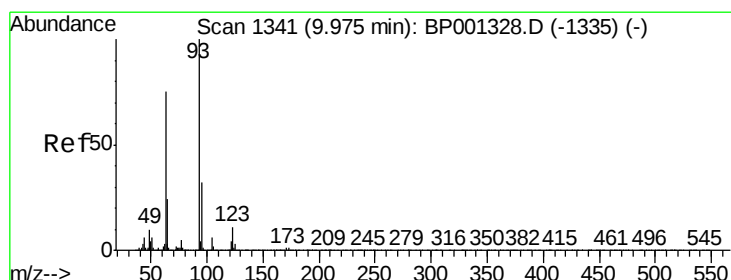
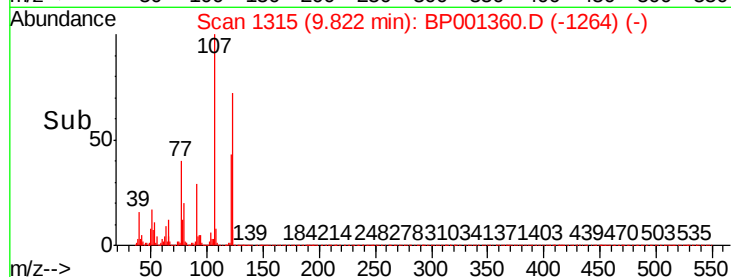
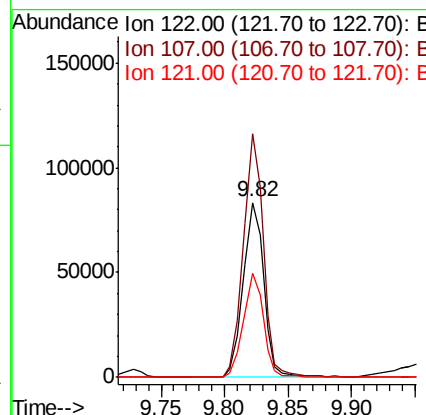
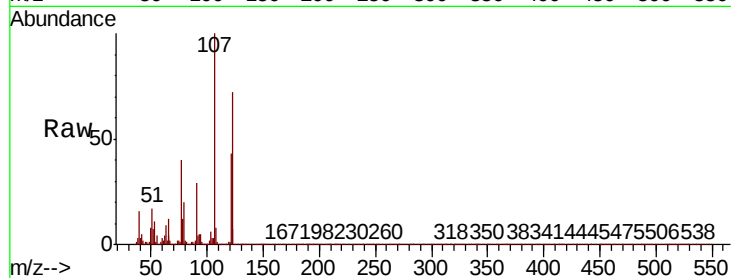
#27
2,4-Dimethylphenol
Concen: 37.718 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	111.9	167.9
121	59.5	47.9	71.9

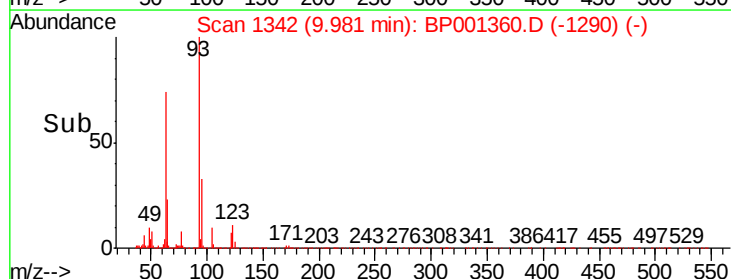
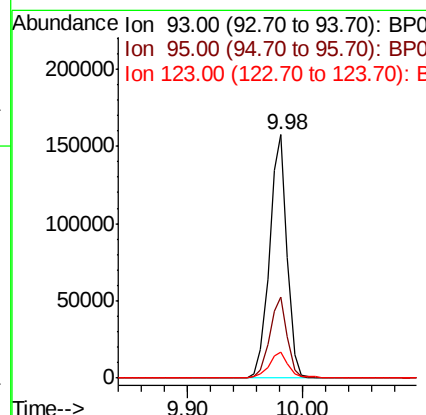
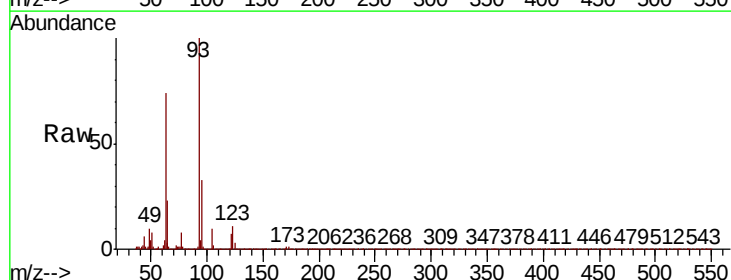
Manual Integrations
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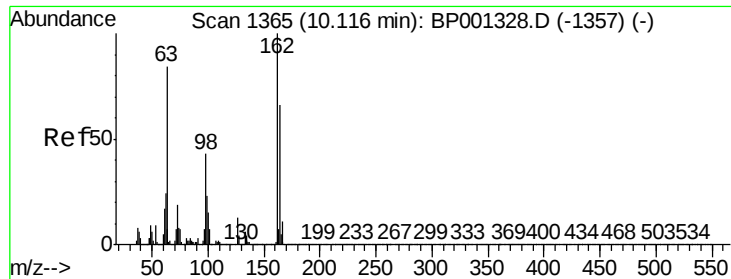
mohammad
12/24/2019 3:05:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.562 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	10.9	8.8	13.2





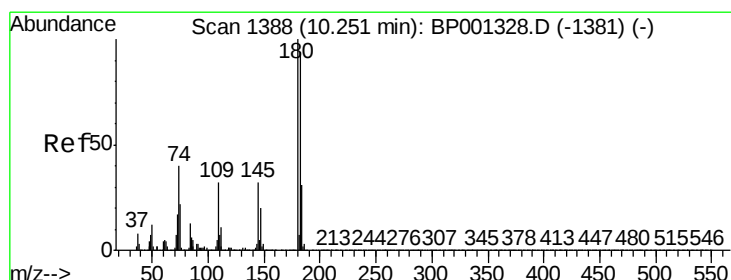
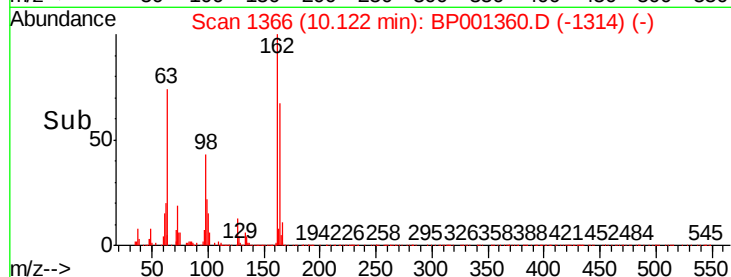
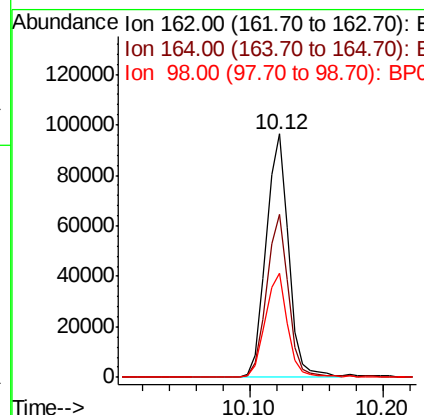
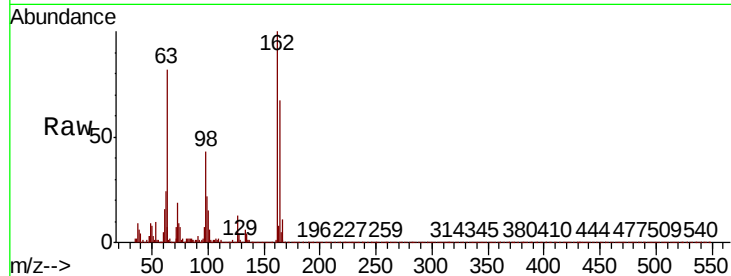
#29
2,4-Dichlorophenol
Concen: 36.514 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.9	85.9
98	42.8	23.2	63.2

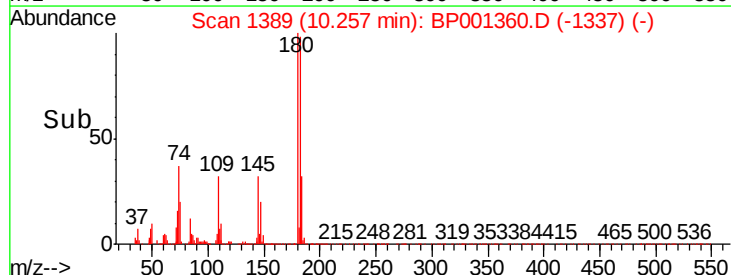
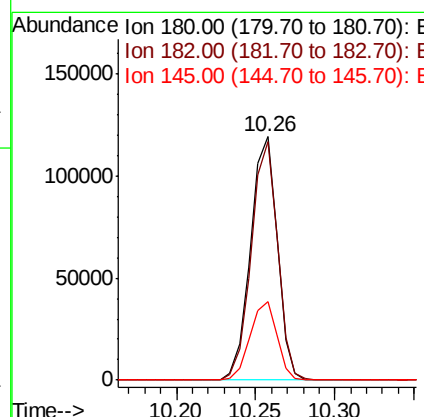
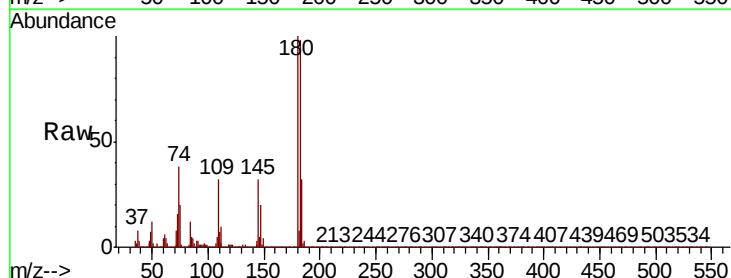
Manual Integrations
APPROVED

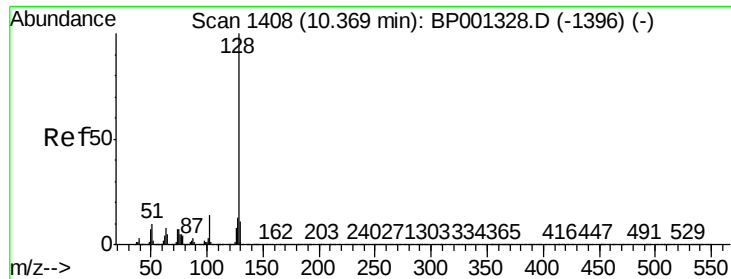
mohammad
12/24/2019 3:05:15 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.210 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.0	112.6
145	32.4	25.8	38.8





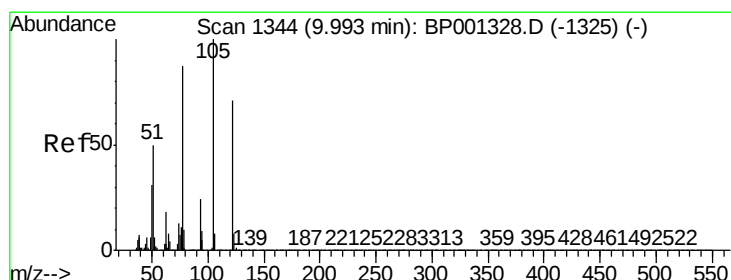
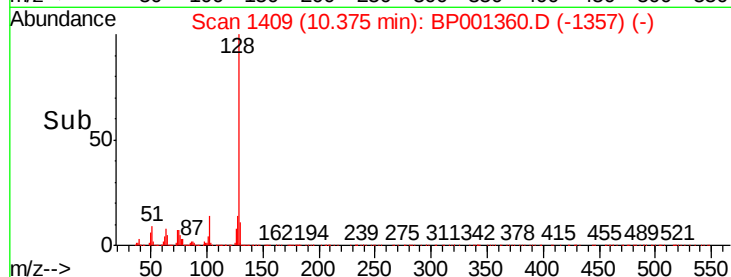
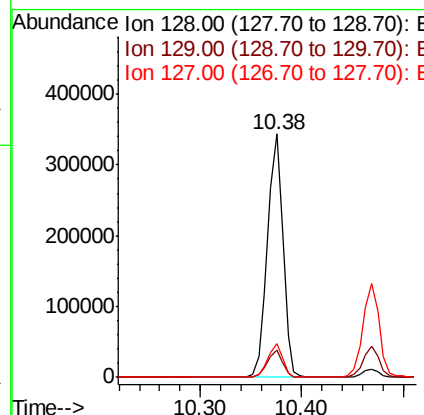
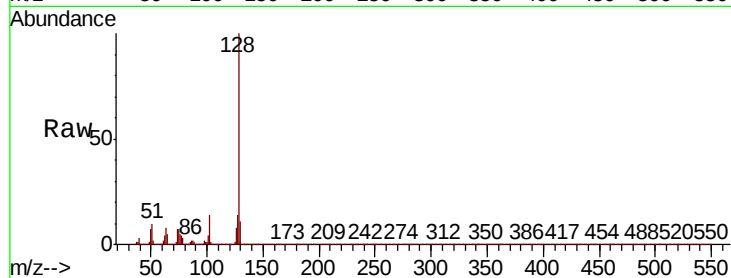
#31
Naphthalene
Concen: 37.042 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.8	10.7	16.1

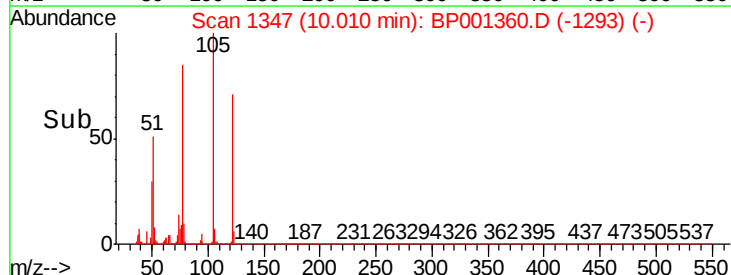
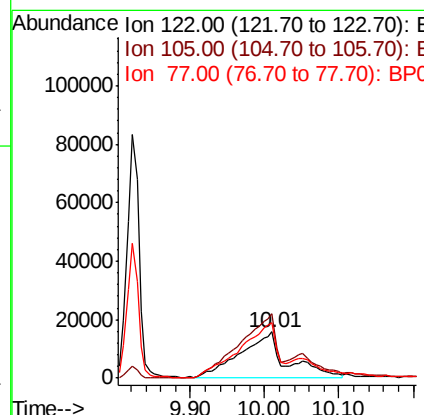
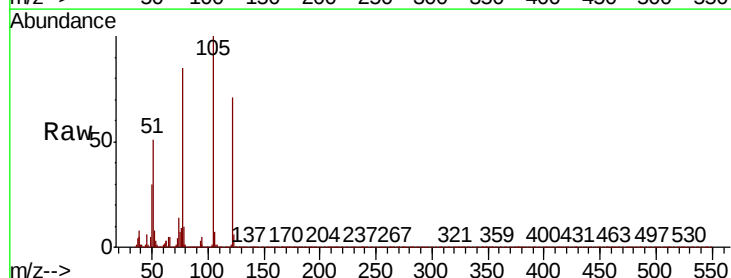
Manual Integrations
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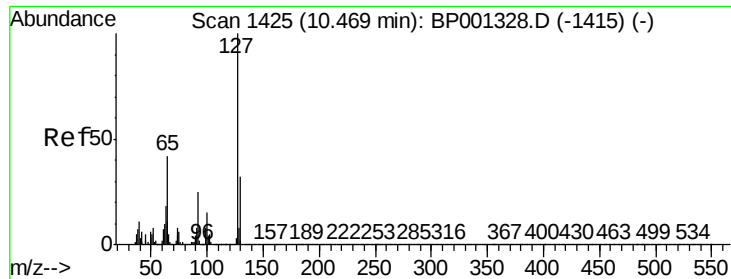
mohammad
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#32
Benzoic acid
Concen: 36.252 ng m
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.8	118.5	158.5
77	119.8	101.3	141.3





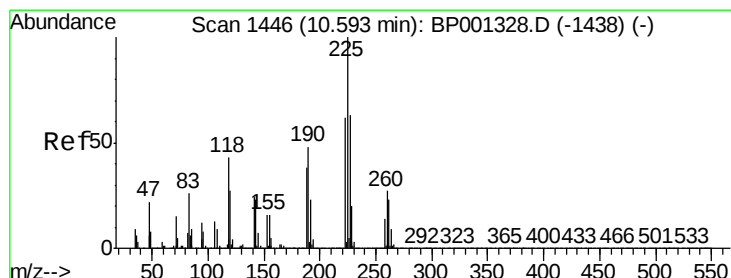
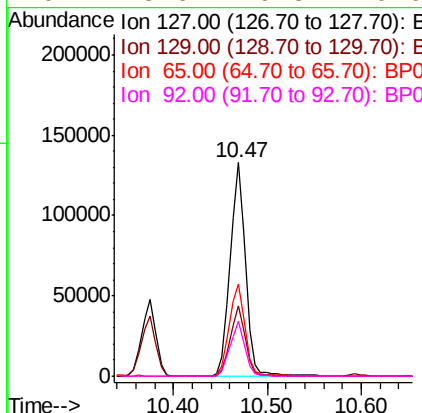
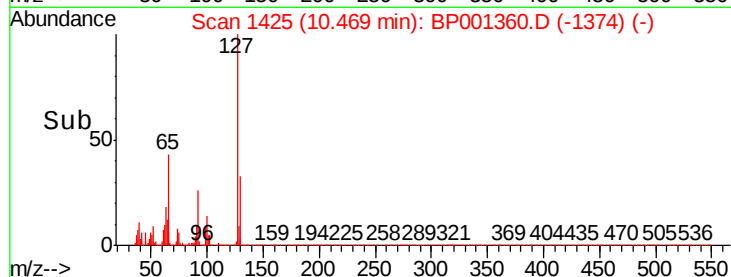
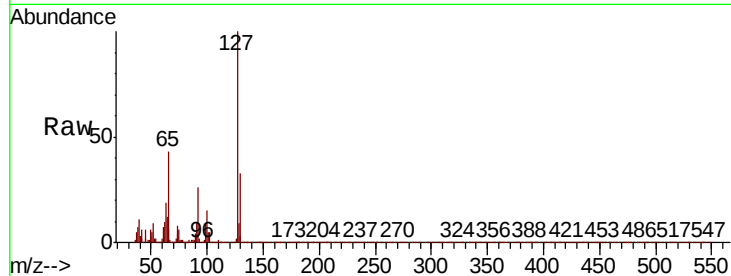
#33
4-Chloroaniline
Concen: 37.006 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.2	37.8	
65	43.4	33.6	50.4	
92	25.6	19.8	29.6	

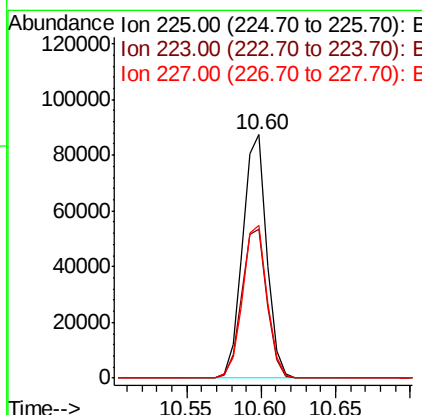
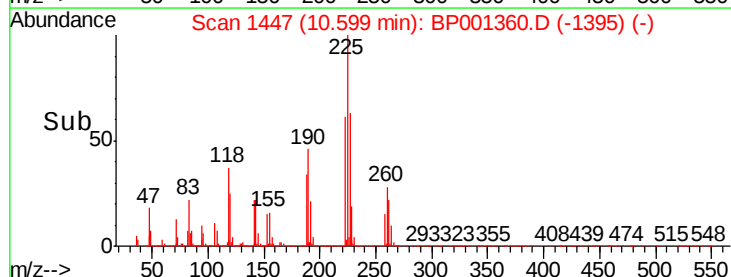
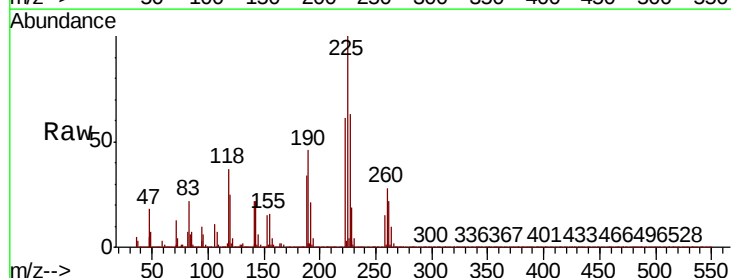
Manual Integrations
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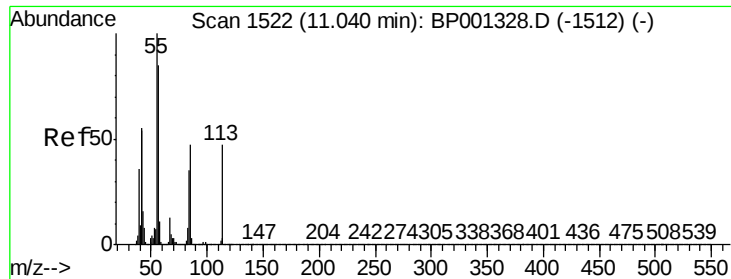
mohammad
12/24/2019 3:05:15 PM



#34
Hexachlorobutadiene
Concen: 37.029 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	49.2	73.8	
227	62.8	50.3	75.5	





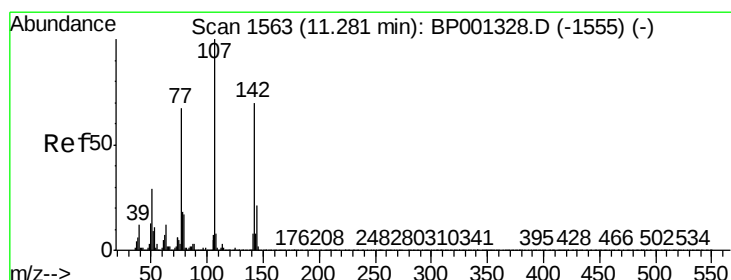
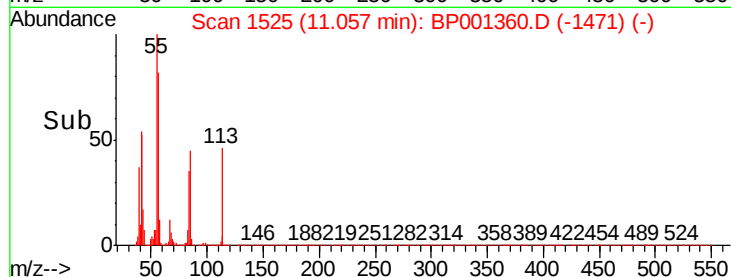
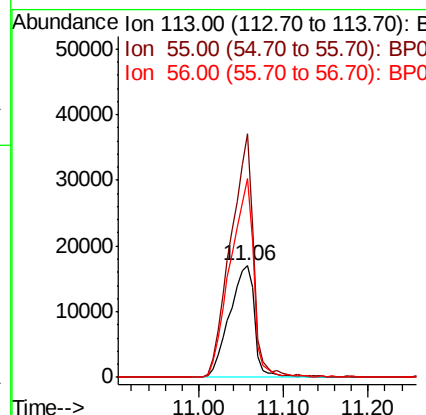
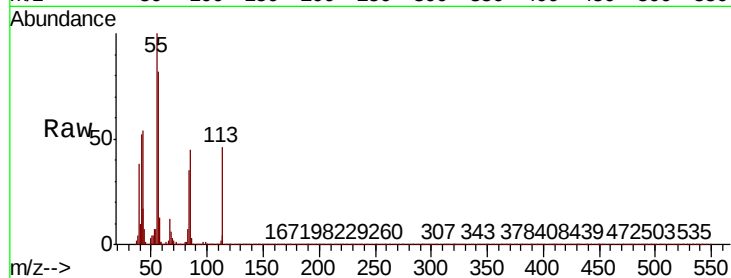
#35
 Caprolactam
 Concen: 38.191 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.02 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	218.0	191.5	231.5
56	178.0	160.5	200.5

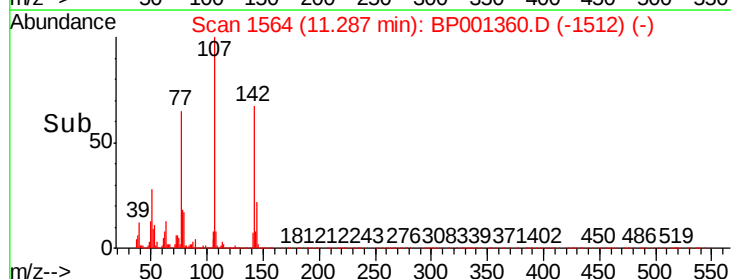
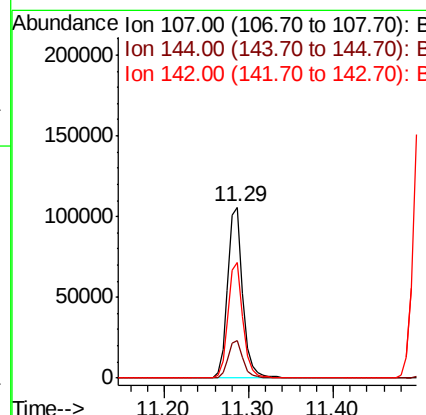
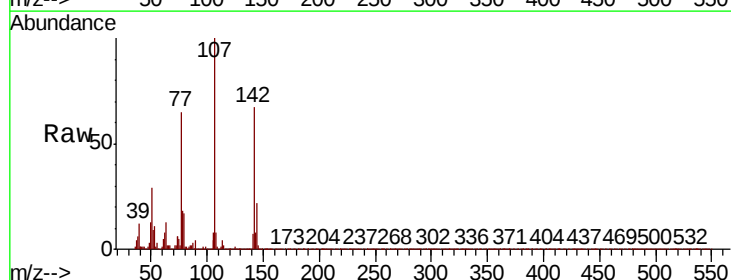
Manual Integrations
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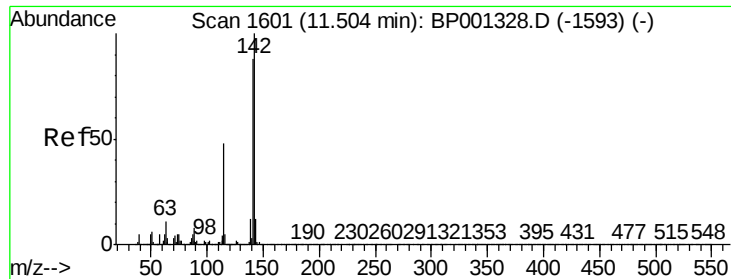
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 36.669 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	16.9	25.3
142	67.4	55.9	83.9





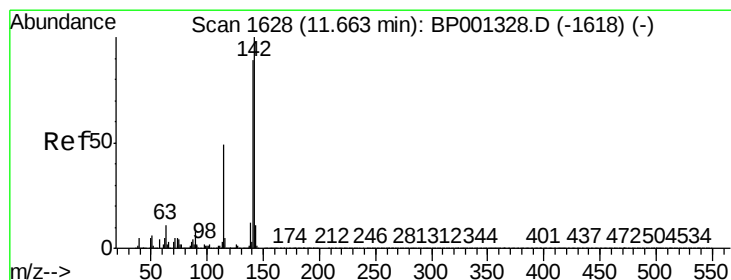
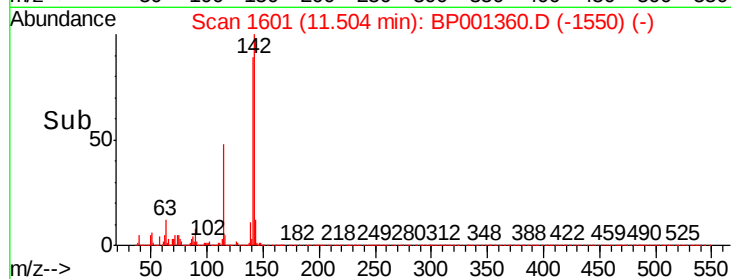
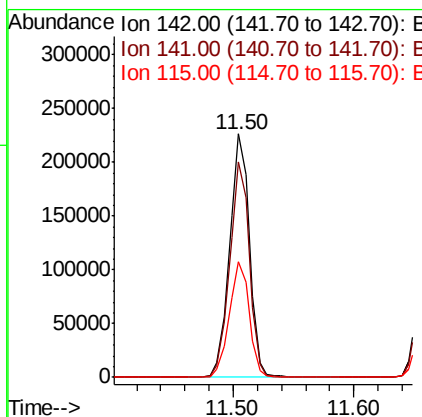
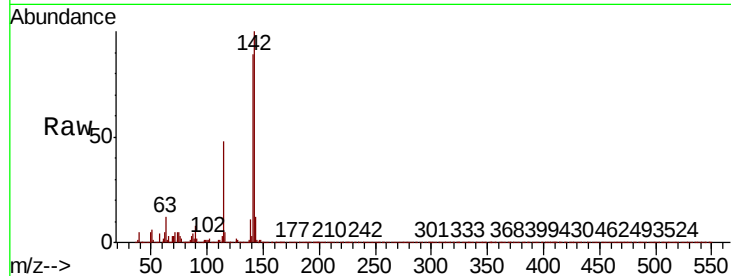
#37
2-Methylnaphthalene
Concen: 37.348 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.2	105.4
115	47.7	38.7	58.1

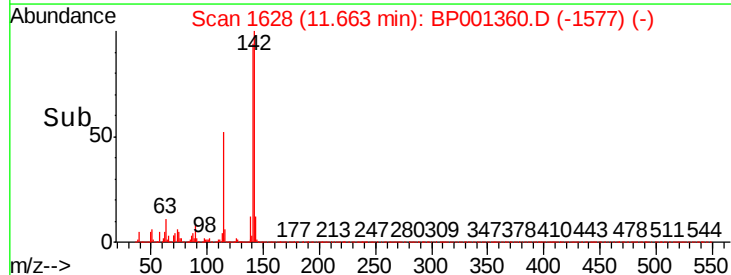
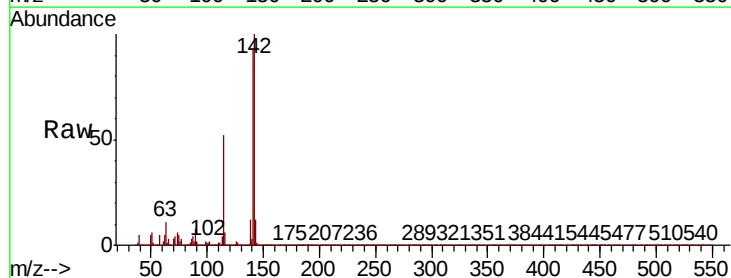
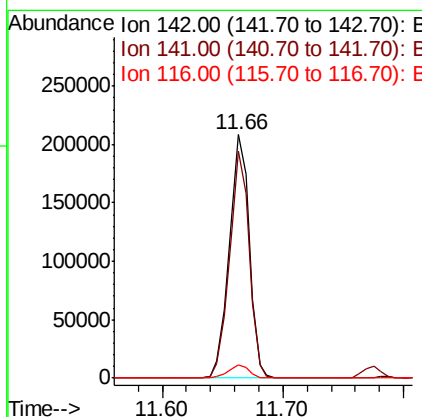
Manual Integrations
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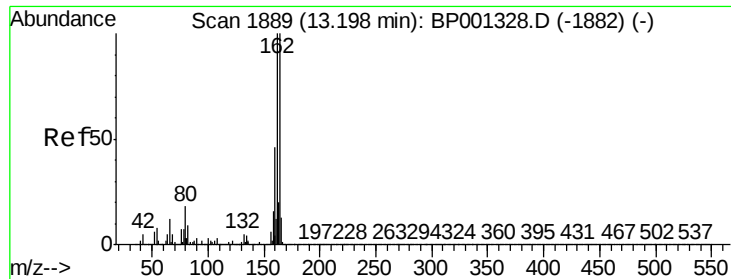
mohammad
12/24/2019 3:05:15 PM



#38
1-Methylnaphthalene
Concen: 36.999 ng
RT: 11.66 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.3	106.9
116	5.6	4.2	6.2





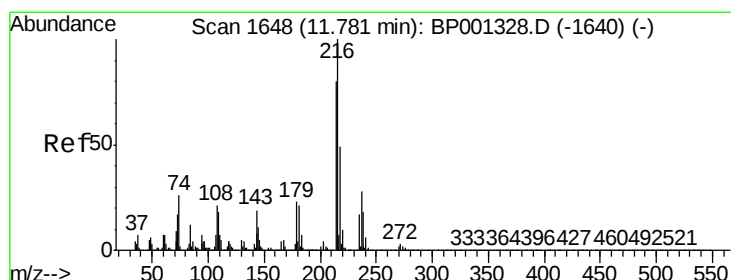
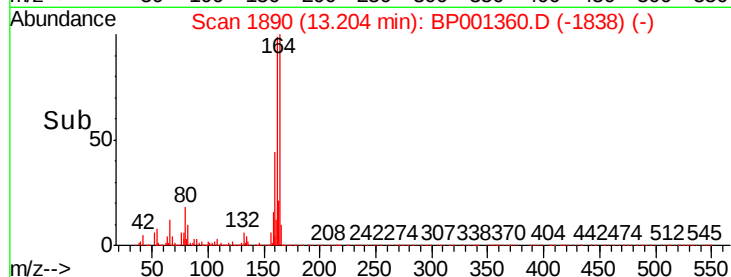
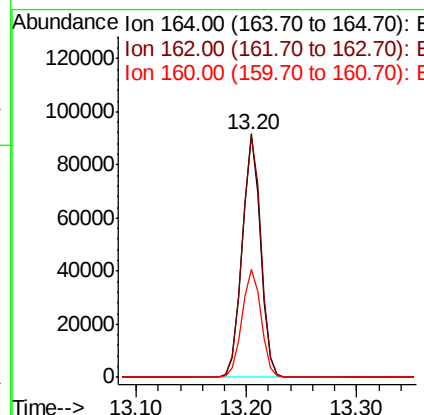
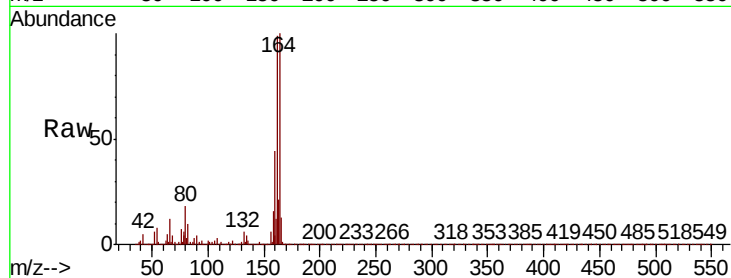
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	80.3	120.5
160	44.2	36.6	54.8

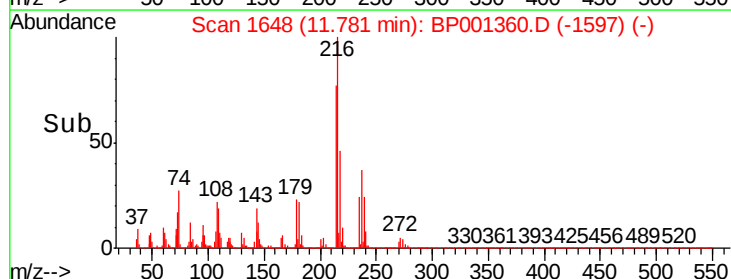
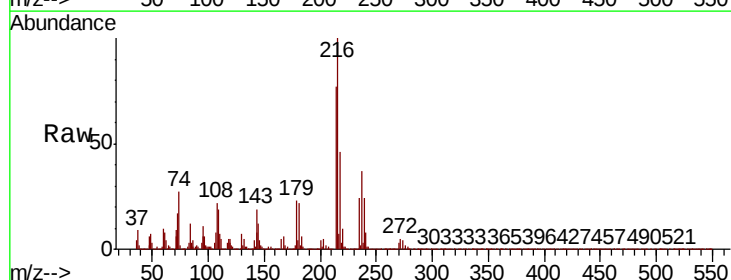
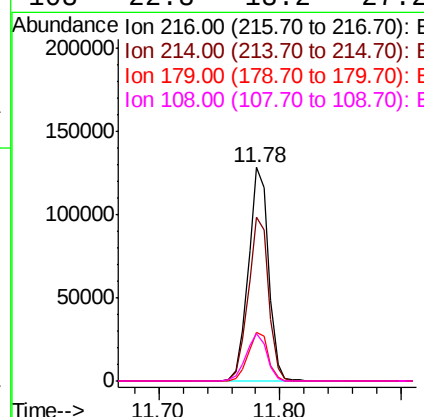
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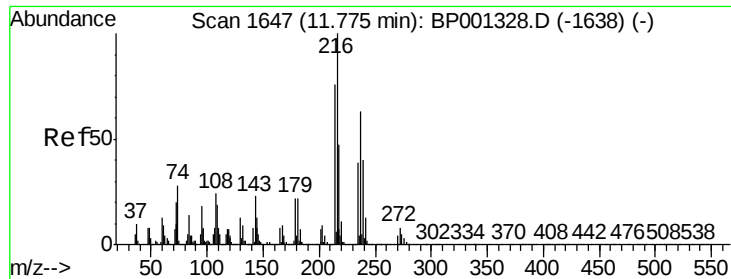
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.722 ng
RT: 11.78 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	94.0
179	23.0	18.1	27.1
108	22.8	18.2	27.2





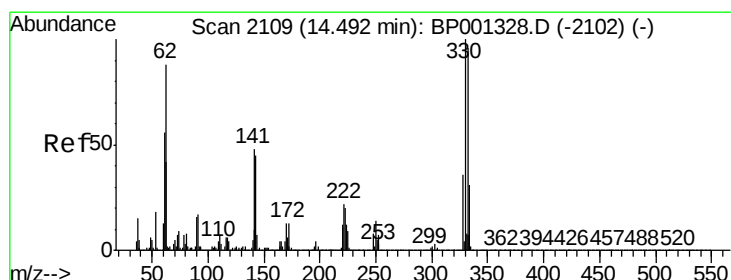
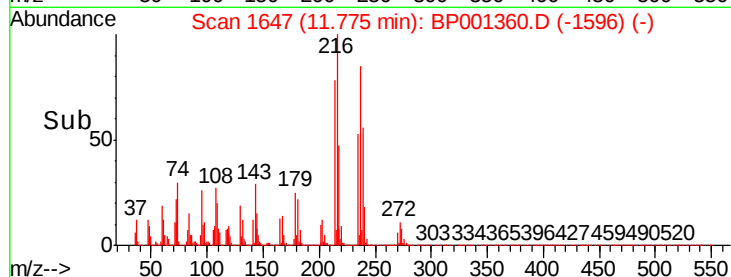
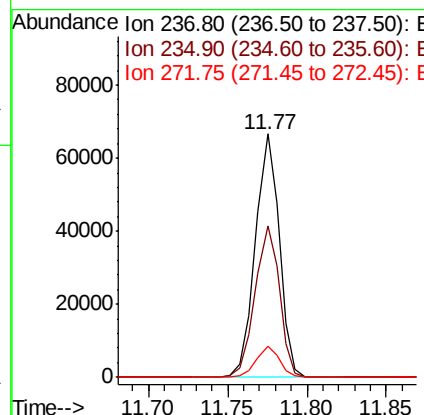
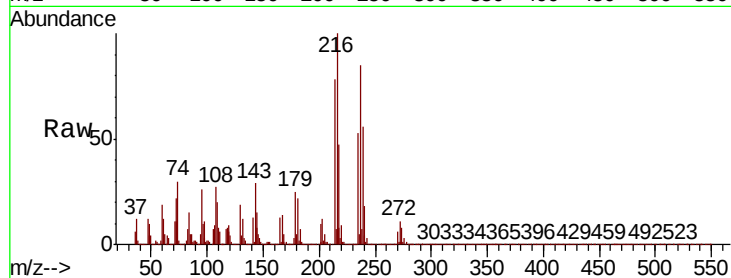
#41
Hexachlorocyclopentadiene
Concen: 35.925 ng
RT: 11.77 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.9	81.9
272	12.9	0.0	32.0

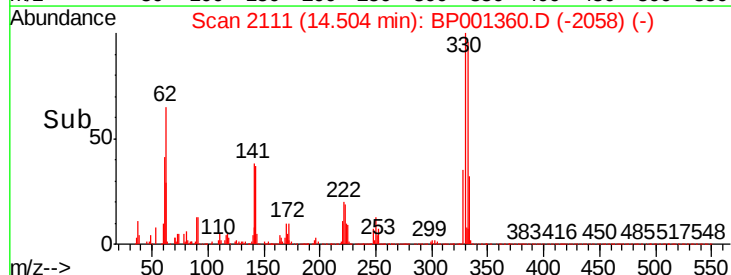
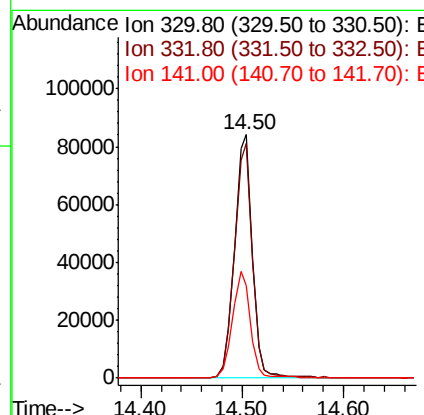
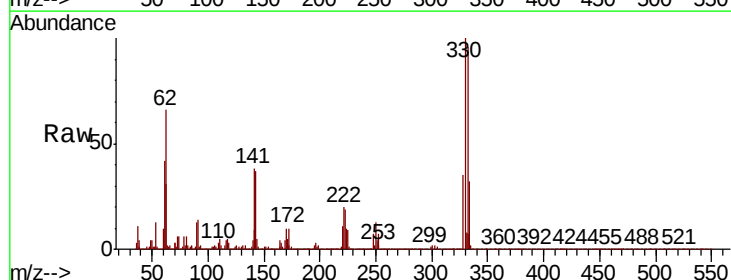
Manual Integrations
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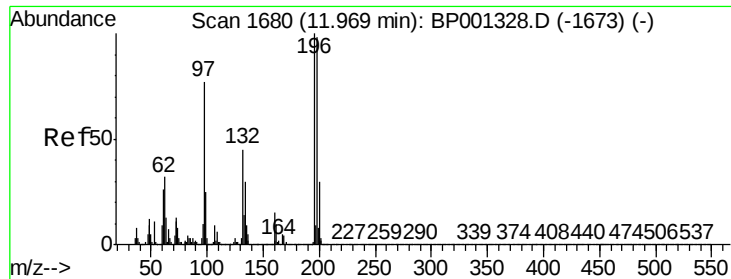
mohammad
12/24/2019 3:05:15 PM



#42
2,4,6-Tribromophenol
Concen: 77.184 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.7	118.1
141	44.2	36.2	54.4





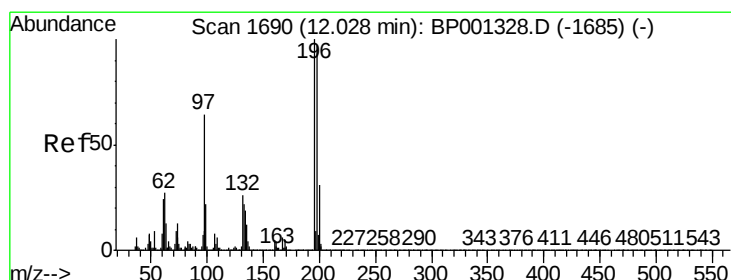
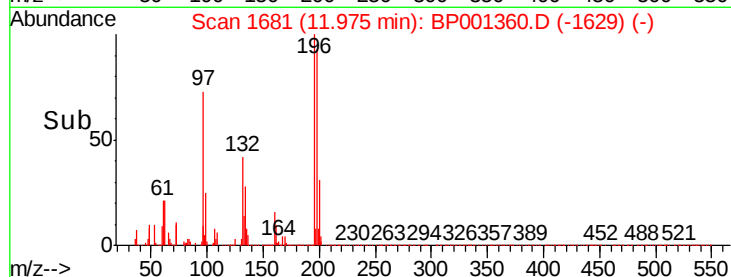
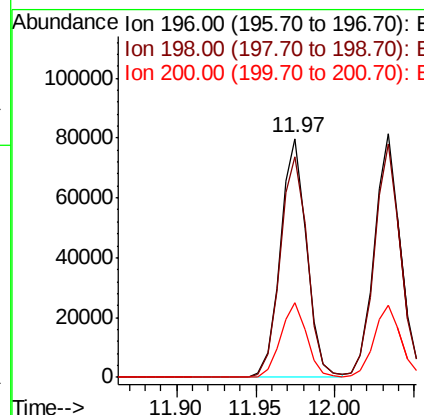
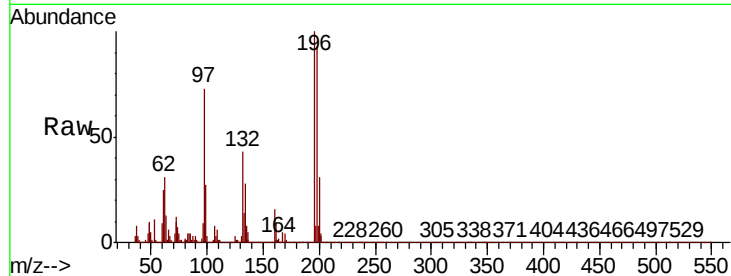
#43
2,4,6-Trichlorophenol
Concen: 37.791 ng
RT: 11.97 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.7	78.6	118.0
200	31.4	24.3	36.5

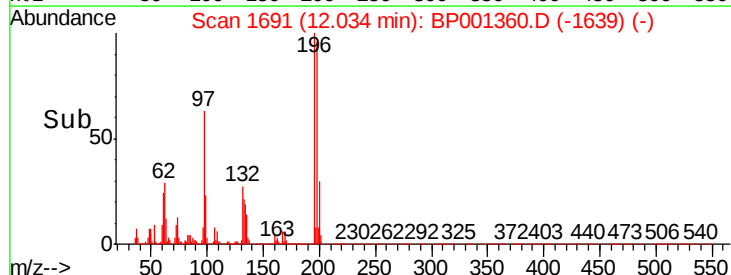
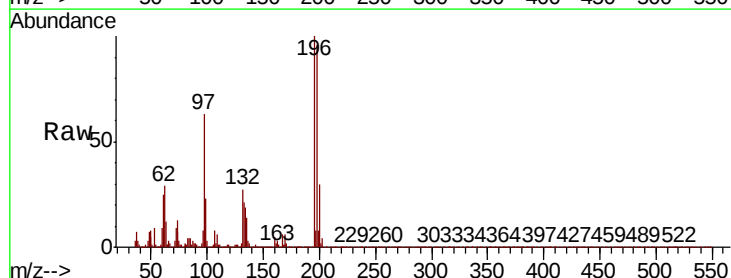
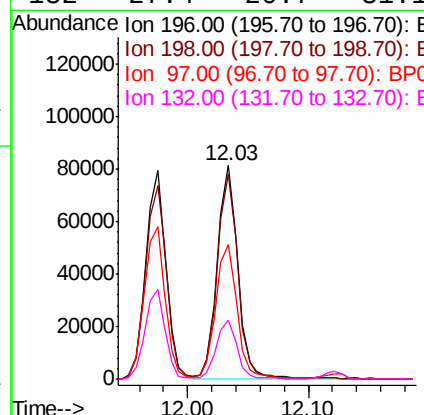
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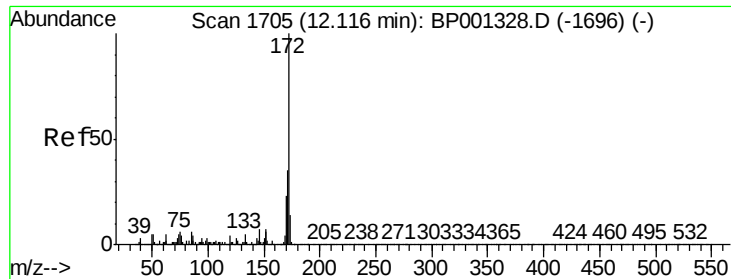
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.734 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.7	116.5
97	62.7	50.7	76.1
132	27.4	20.7	31.1





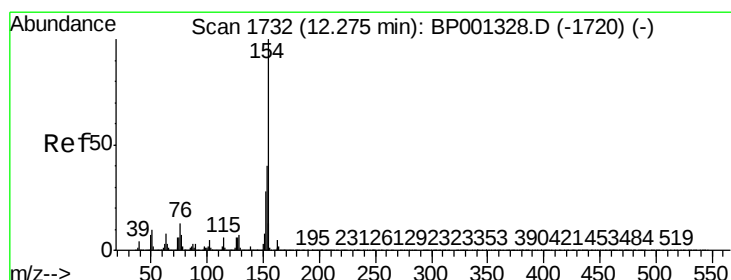
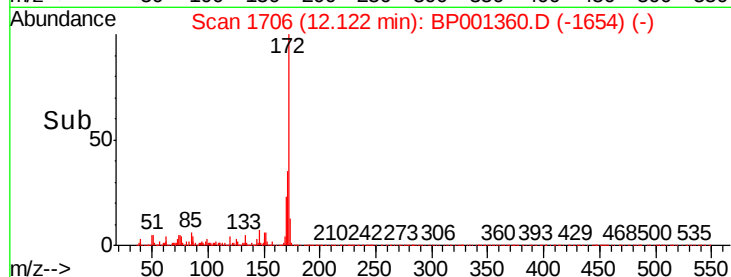
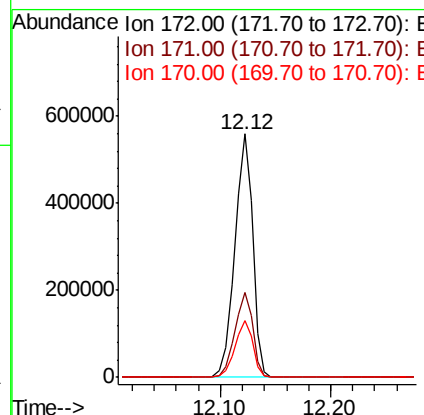
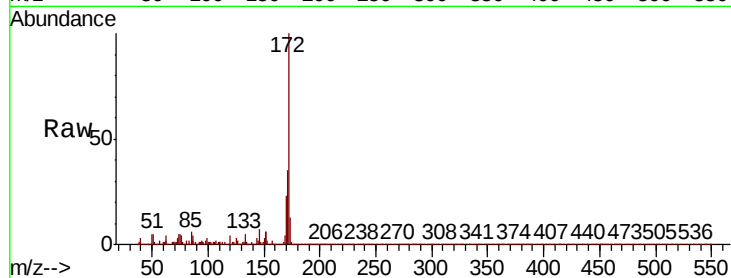
#45
2-Fluorobiphenyl
Concen: 75.676 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.7	41.5
170	23.4	18.6	28.0

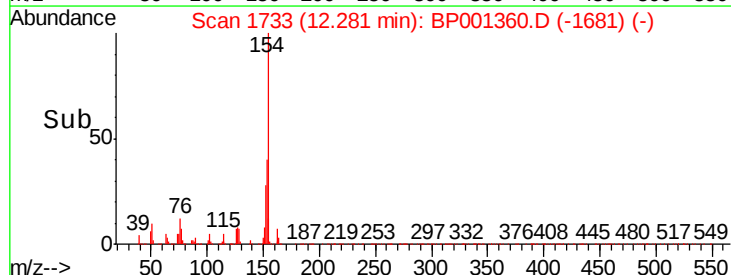
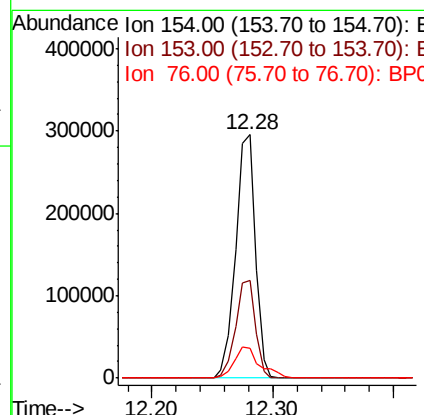
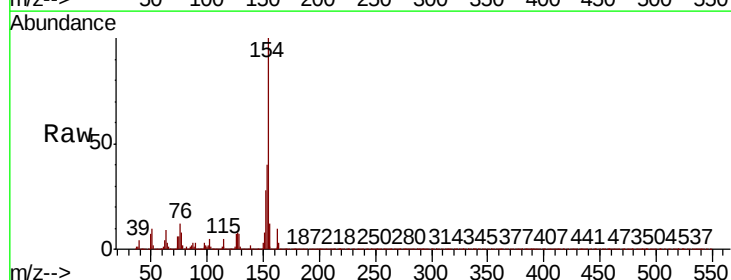
Manual Integrations
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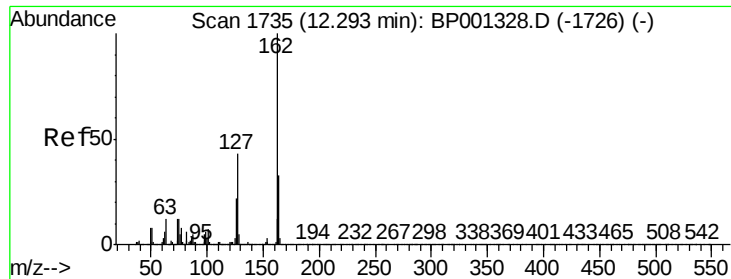
mohammad
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#46
1,1'-Biphenyl
Concen: 37.891 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	12.4	0.0	33.1





#47

2-Chloronaphthalene

Concen: 37.642 ng

RT: 12.30 min Scan# 1736

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

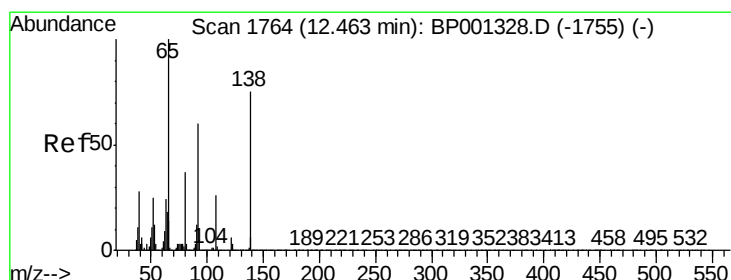
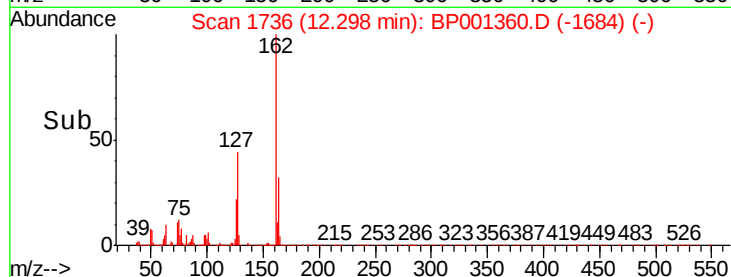
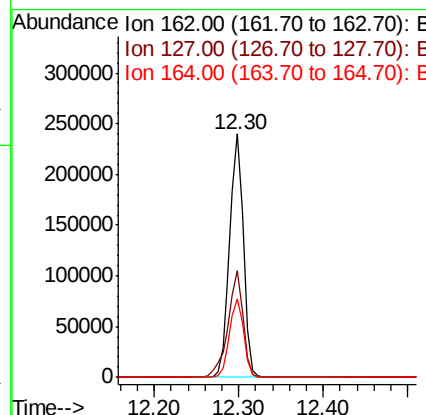
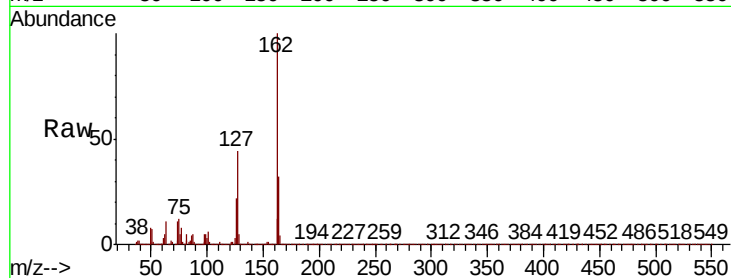
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	271475
Ion Ratio		Lower	Upper
162	100		
127	43.9	34.2	51.4
164	32.2	26.4	39.6

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#48

2-Nitroaniline

Concen: 37.681 ng

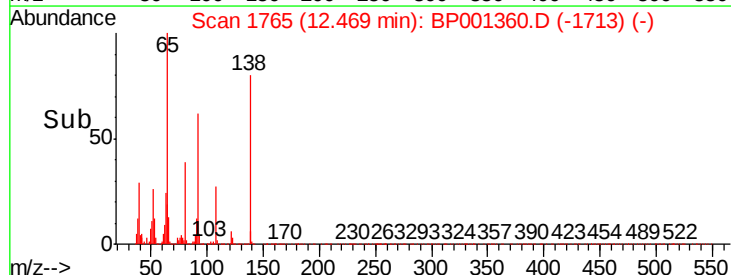
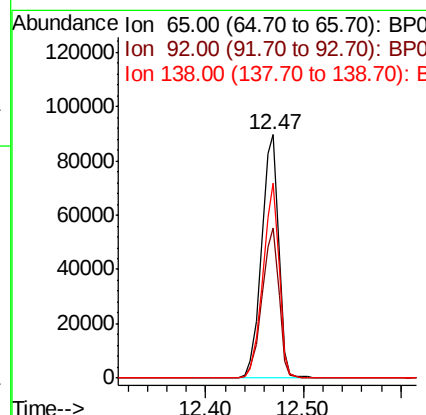
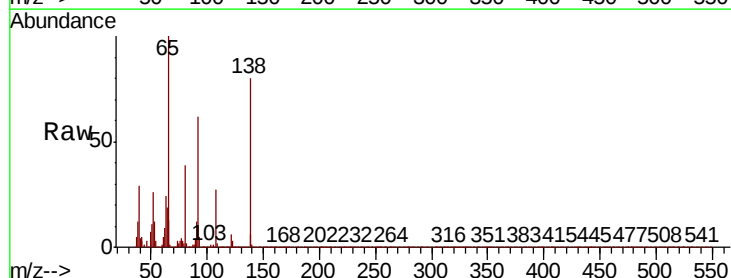
RT: 12.47 min Scan# 1765

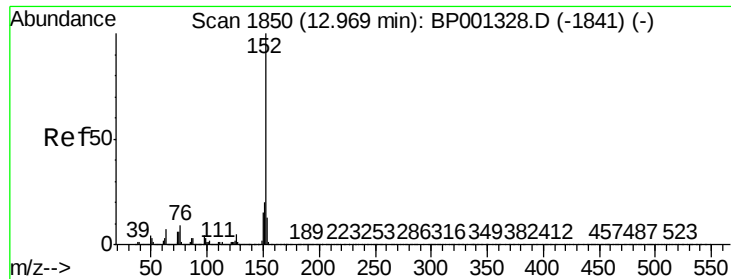
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	65	Resp:	108820
Ion Ratio		Lower	Upper
65	100		
92	61.6	48.3	72.5
138	80.2	60.2	90.4





#49

Acenaphthylene

Concen: 37.478 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

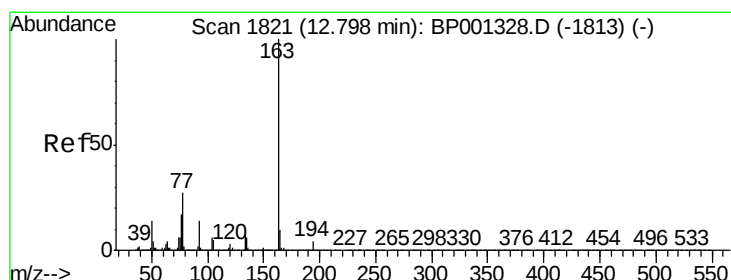
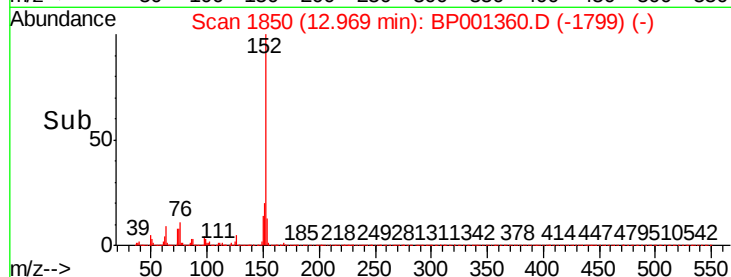
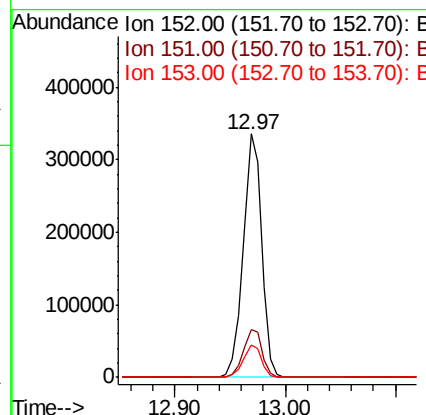
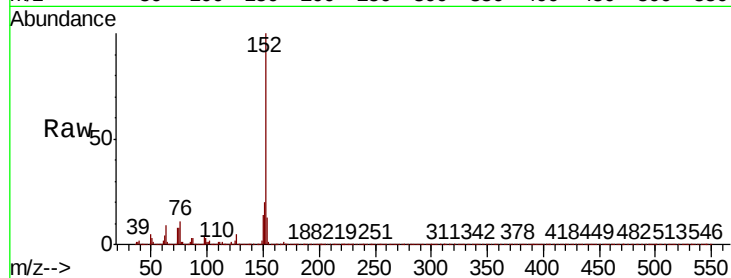
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	395127
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.2
153	13.4	10.4	15.6

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#50

Dimethylphthalate

Concen: 37.702 ng

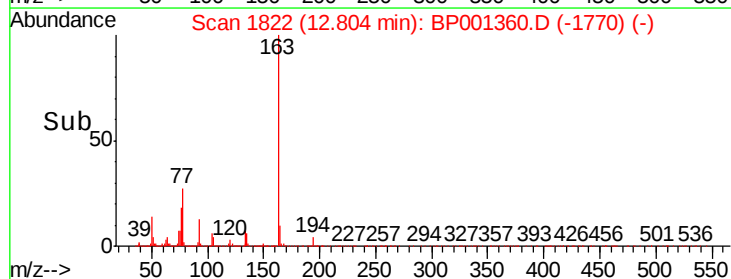
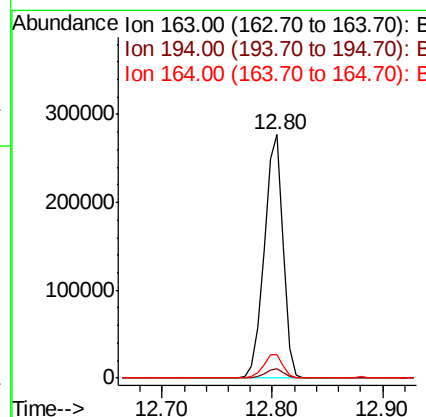
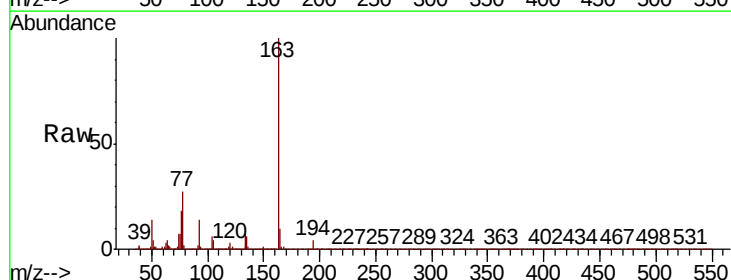
RT: 12.80 min Scan# 1822

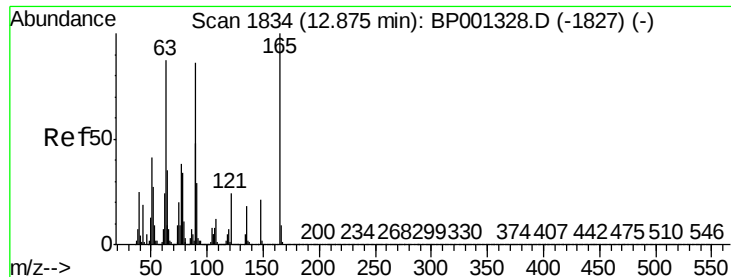
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	163	Resp:	329741
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.4	5.0
164	9.8	7.9	11.9





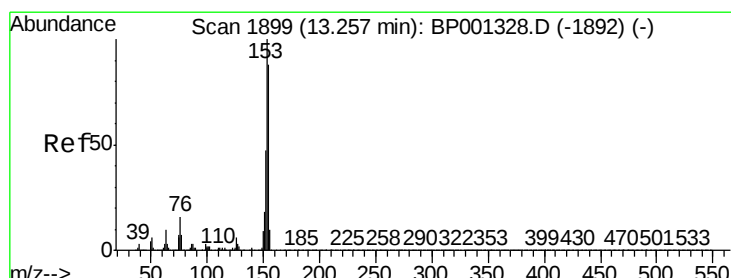
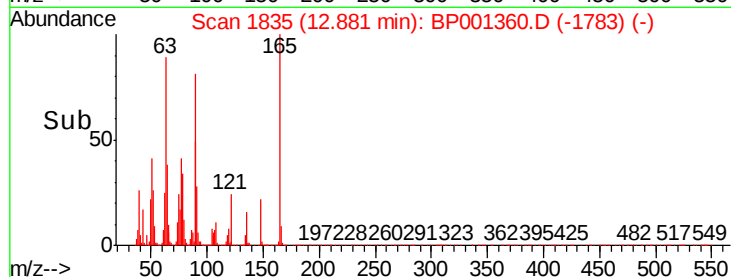
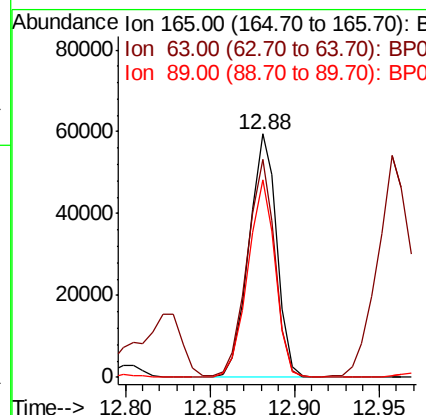
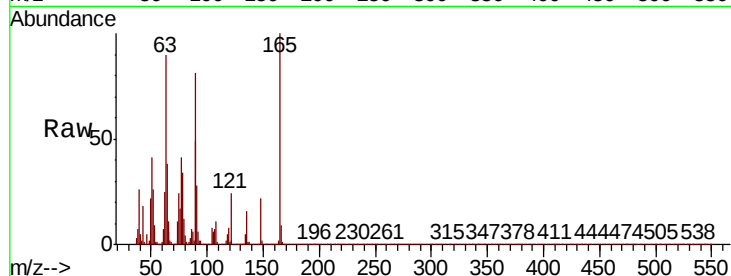
#51
2,6-Dinitrotoluene
Concen: 38.413 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	89.5	71.3	106.9
89	80.9	68.5	102.7

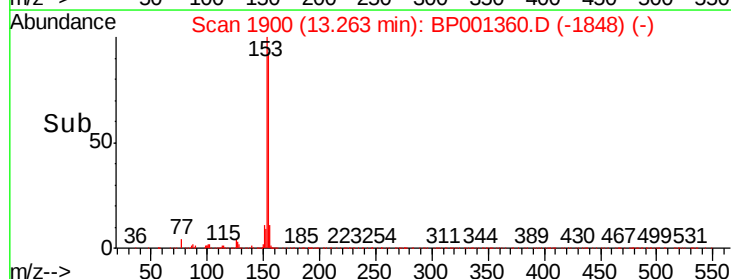
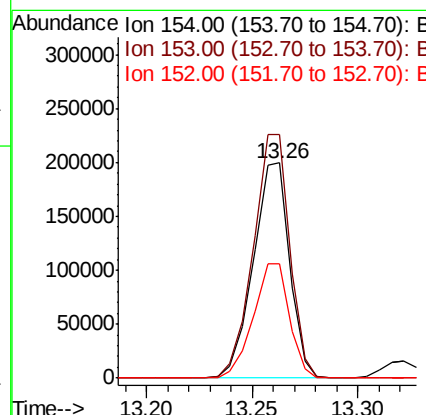
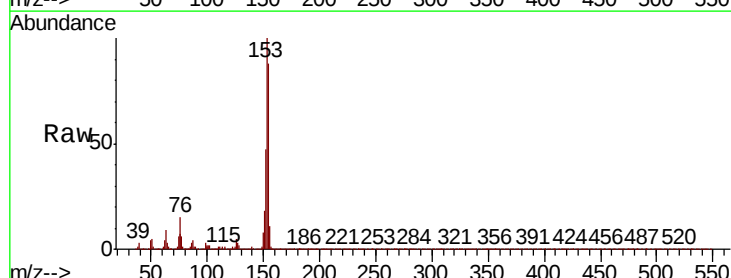
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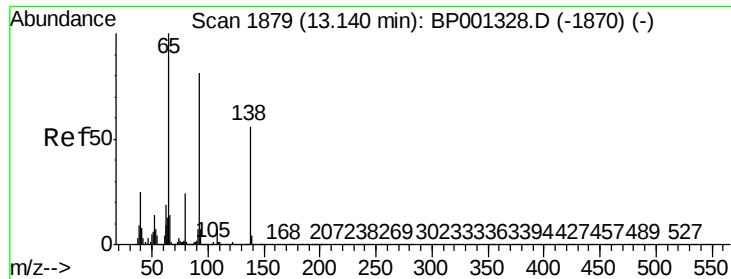
mohammad
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#52
Acenaphthene
Concen: 37.617 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.6	135.8
152	53.3	42.4	63.6





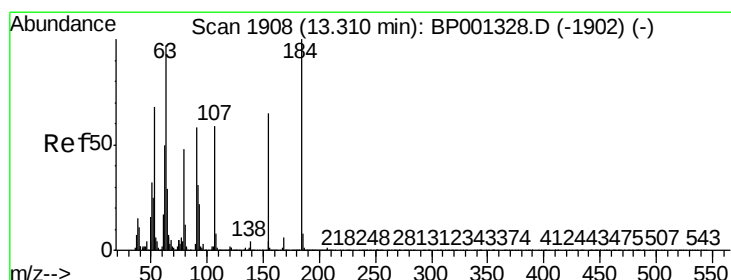
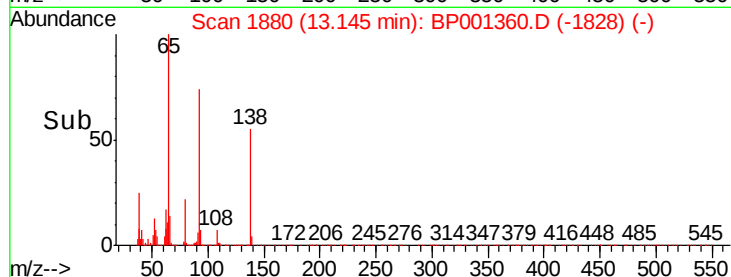
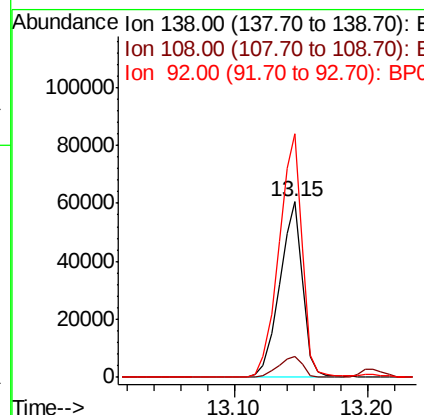
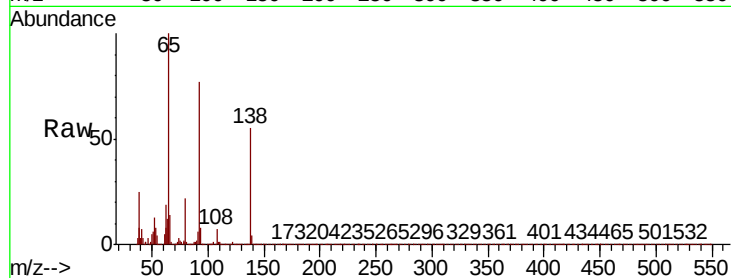
#53
3-Nitroaniline
Concen: 38.130 ng
RT: 13.15 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	10.1	15.1
92	138.9	114.6	172.0

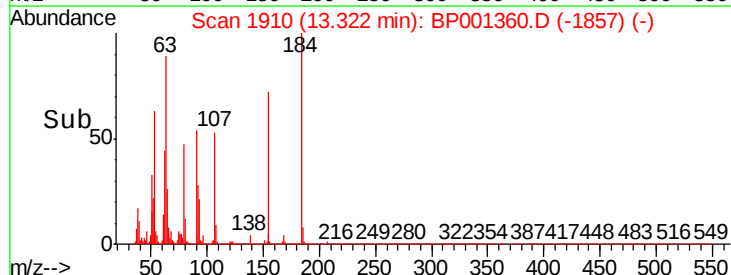
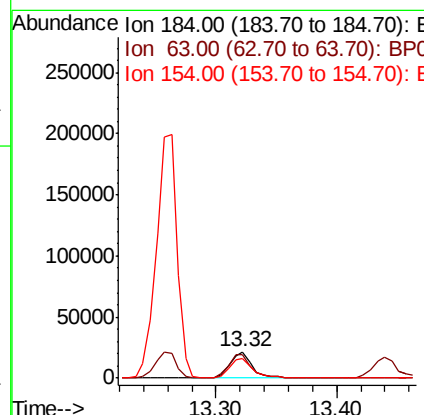
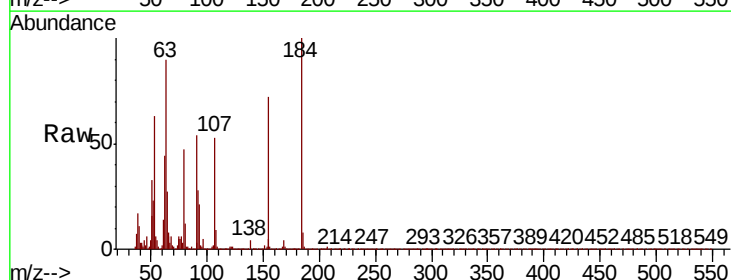
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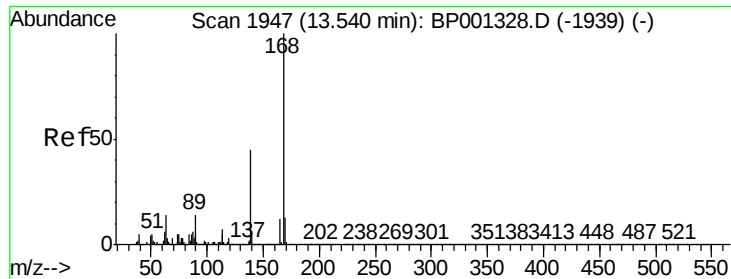
mohammad
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#54
2,4-Dinitrophenol
Concen: 40.563 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.7	78.6	117.8
154	72.0	62.2	93.2





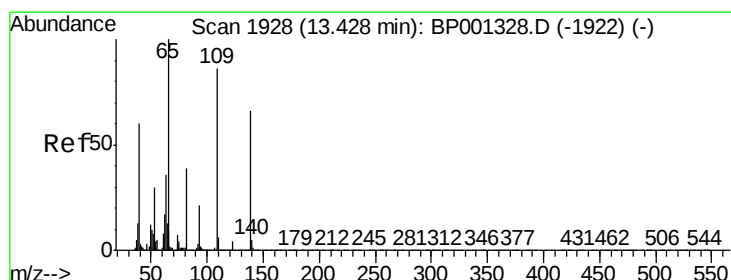
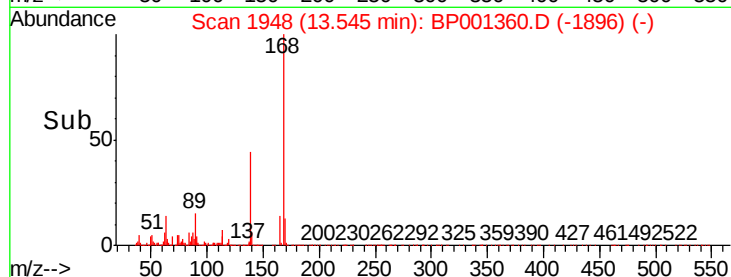
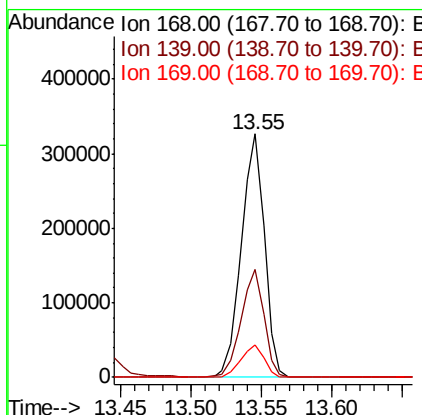
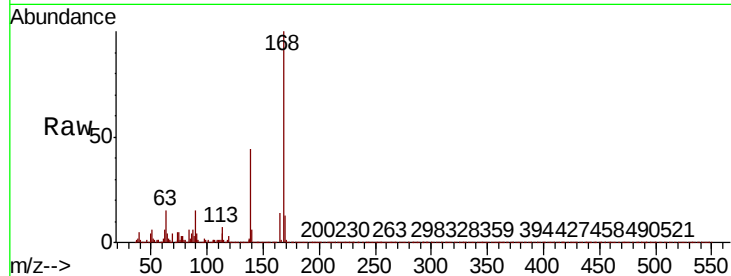
#55
Dibenzofuran
Concen: 37.512 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.2	35.8	53.8
169	13.3	10.5	15.7

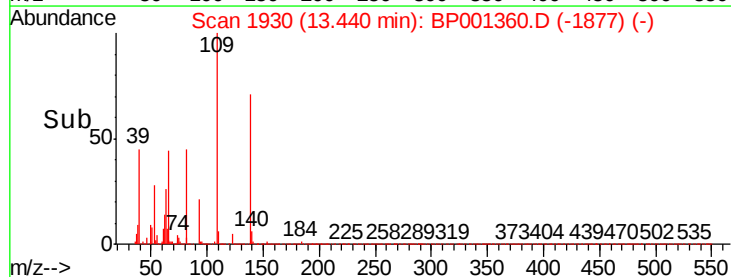
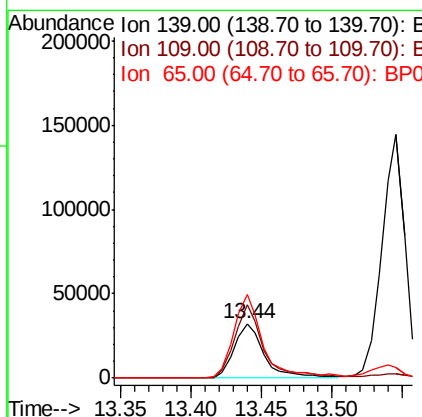
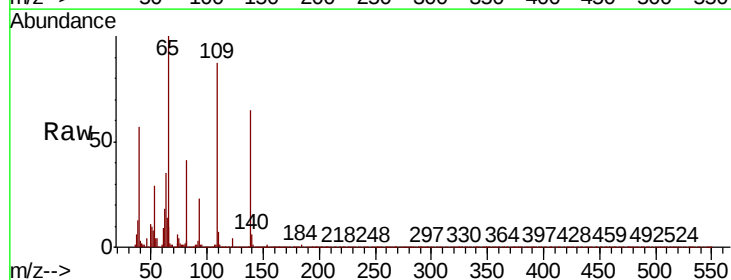
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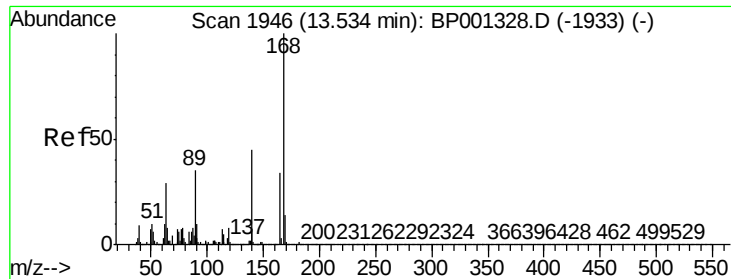
mohammad
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#56
4-Nitrophenol
Concen: 35.159 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	134.6	110.1	150.1
65	154.0	131.3	171.3





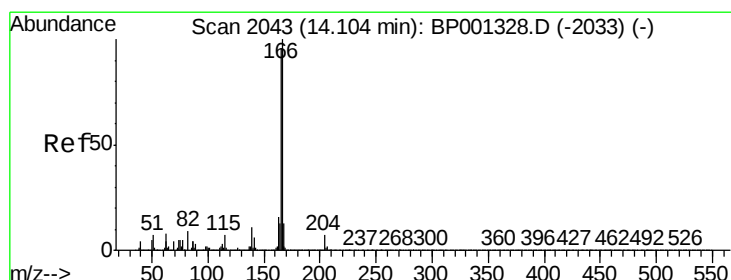
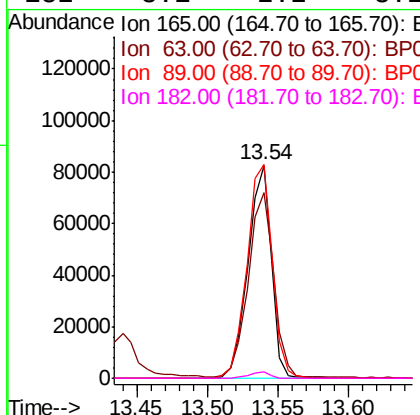
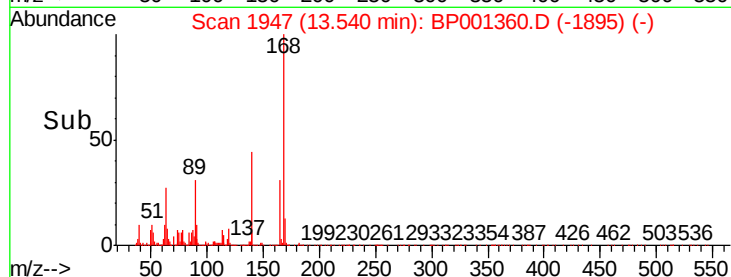
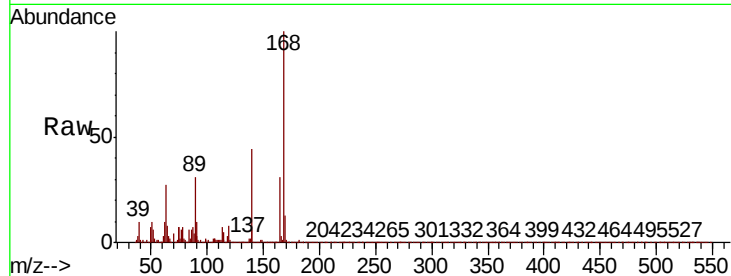
#57
2,4-Dinitrotoluene
Concen: 38.798 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	95765		
63	87.4	67.6	101.4	
89	100.3	81.3	121.9	
182	3.1	2.2	3.2	

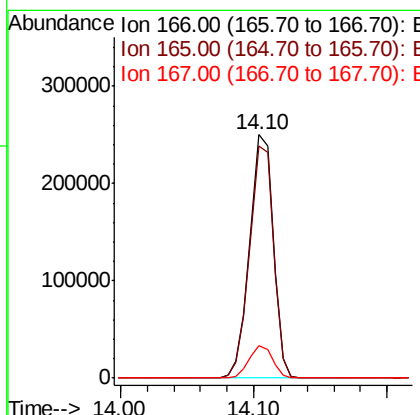
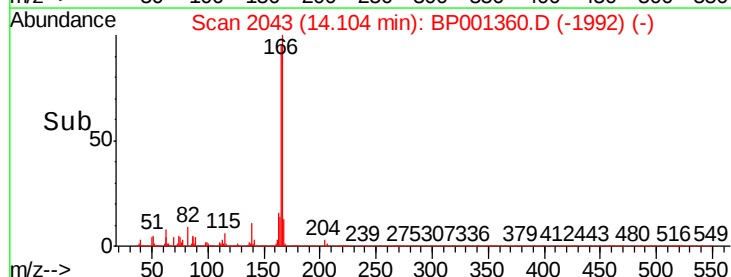
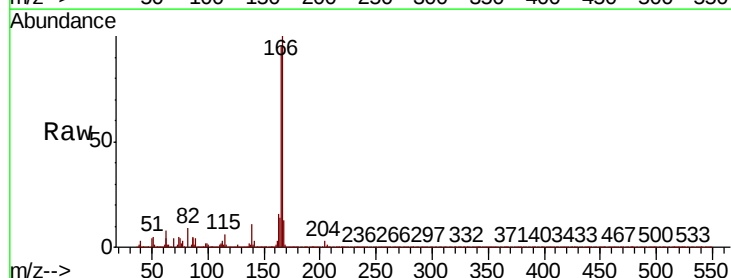
Manual Integrations
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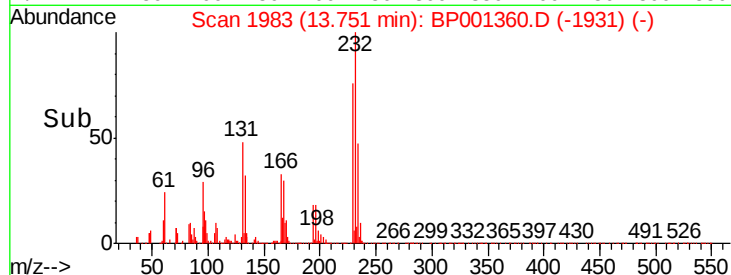
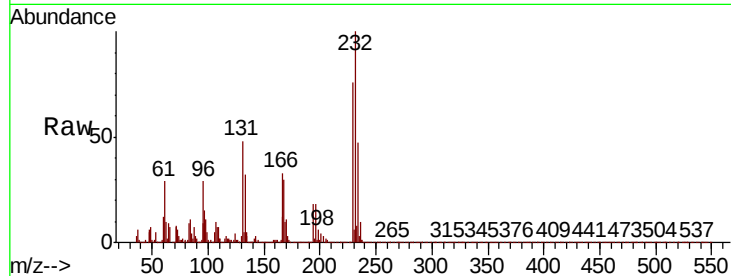
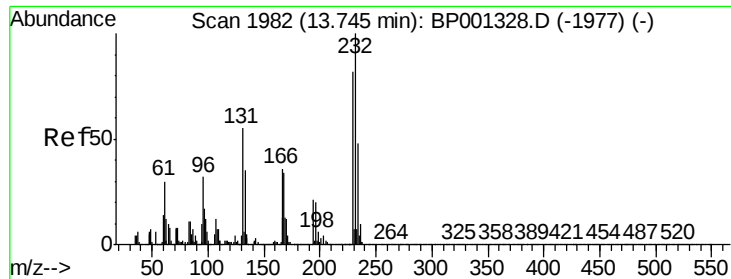
mohammad
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#58
Fluorene
Concen: 38.219 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	304243		
165	95.1	76.9	115.3	
167	13.4	10.3	15.5	





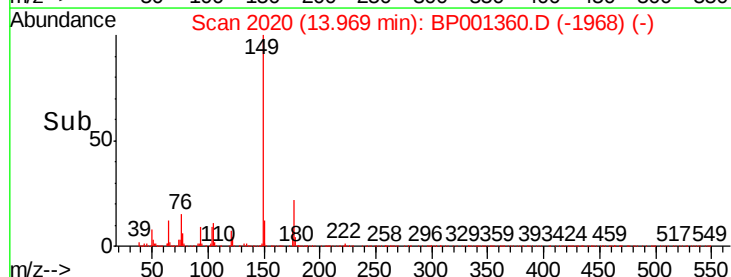
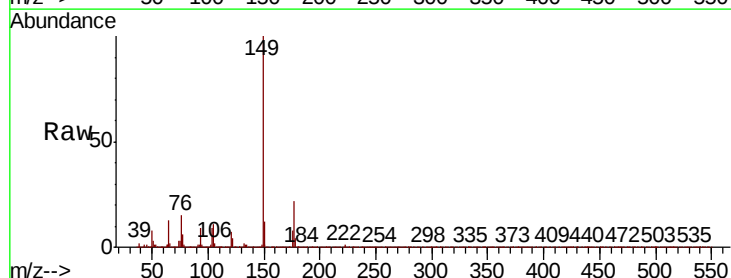
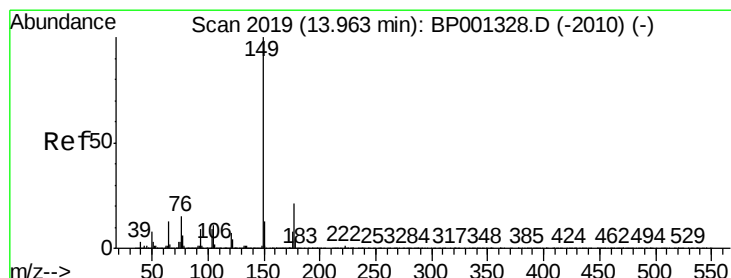
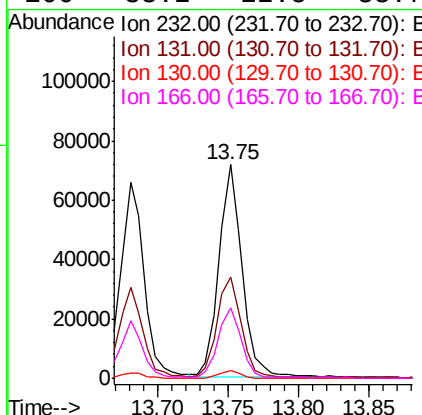
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.453 ng
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.7	36.1	54.1
130	3.3	2.5	3.7
166	33.2	22.5	33.7

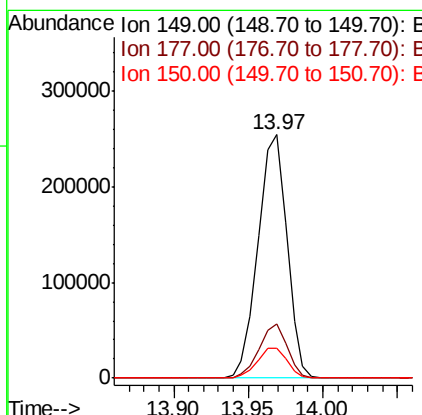
Manual Integrations
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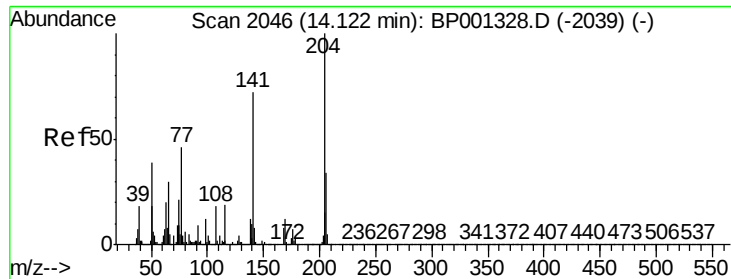
mohammad
12/24/2019 3:05:15 PM



#60
Diethylphthalate
Concen: 37.803 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.7	25.1
150	12.2	10.2	15.4





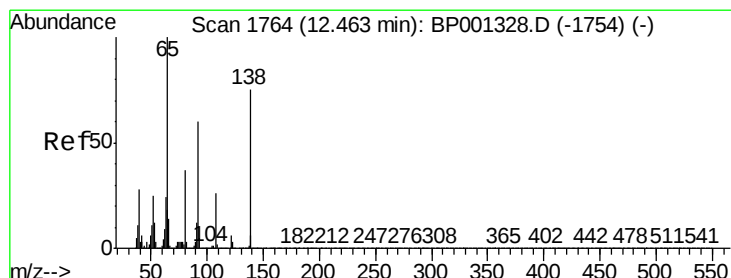
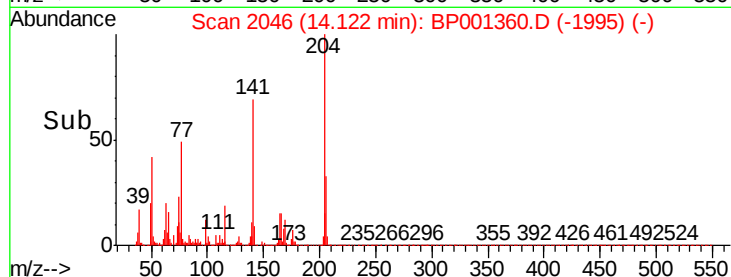
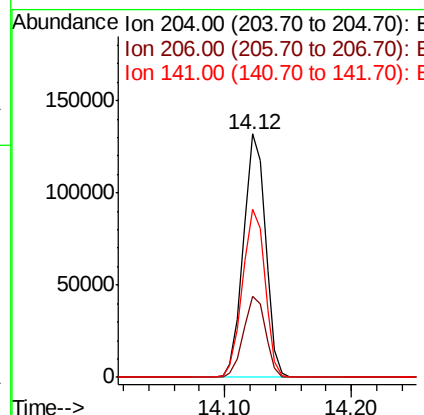
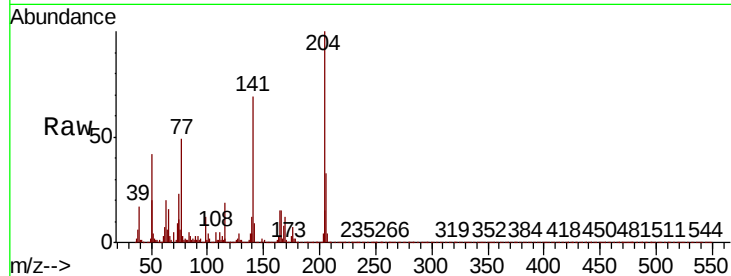
#61
4-Chlorophenyl-phenylether
Concen: 37.837 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.4	41.0
141	69.1	57.3	85.9

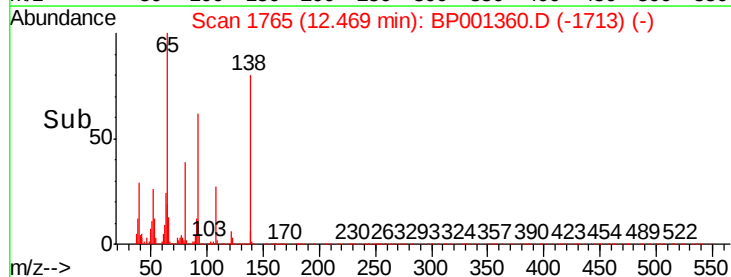
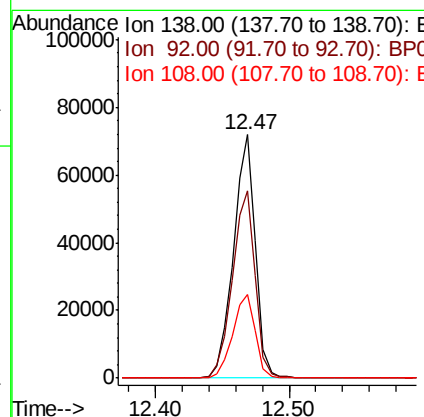
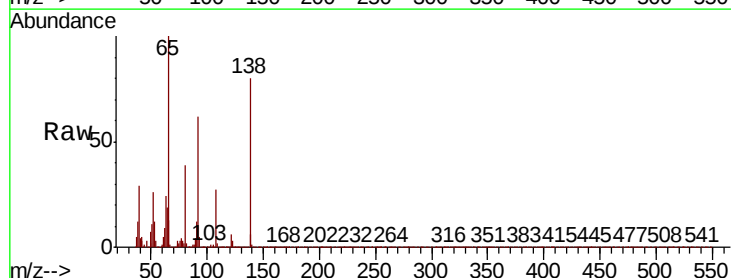
Manual Integrations
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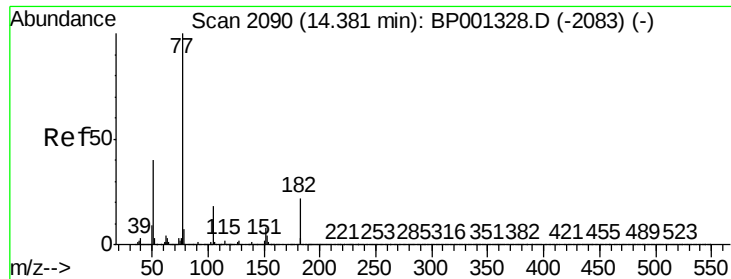
mohammad
12/24/2019 3:05:15 PM



#62
4-Nitroaniline
Concen: 37.510 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	76.9	60.3	100.3
108	34.1	14.5	54.5





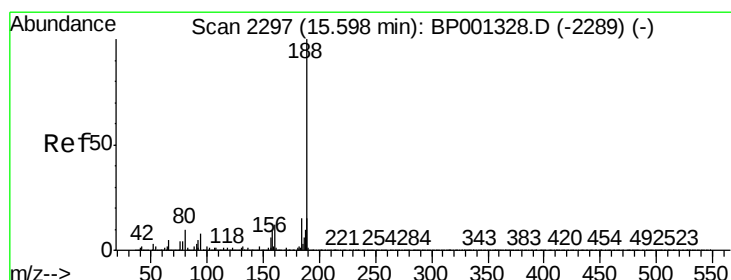
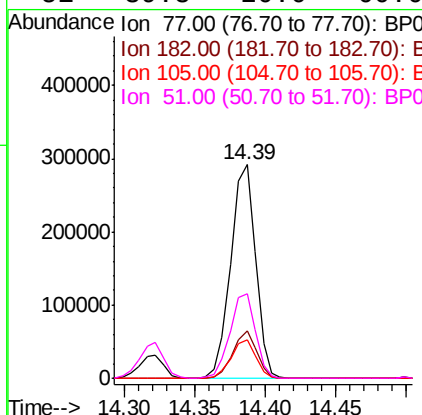
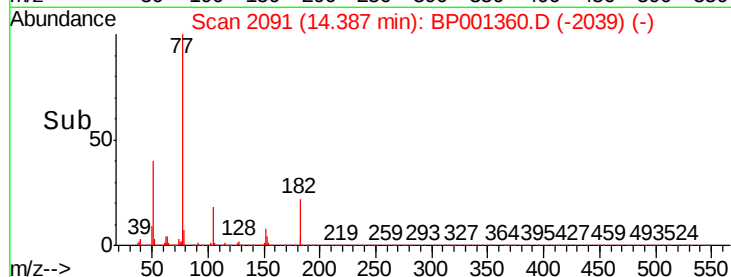
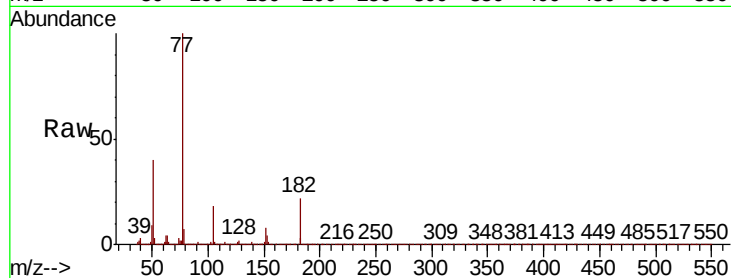
#63
Azobenzene
Concen: 37.805 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.3	2.0	42.0
105	17.8	0.0	38.1
51	39.8	20.0	60.0

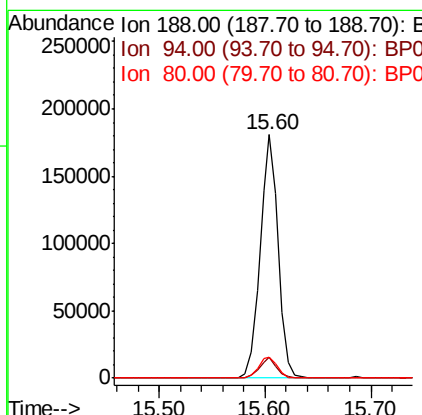
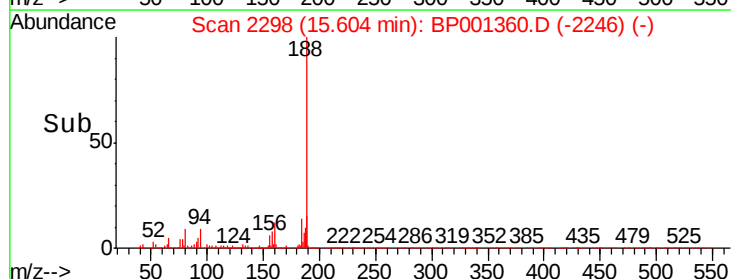
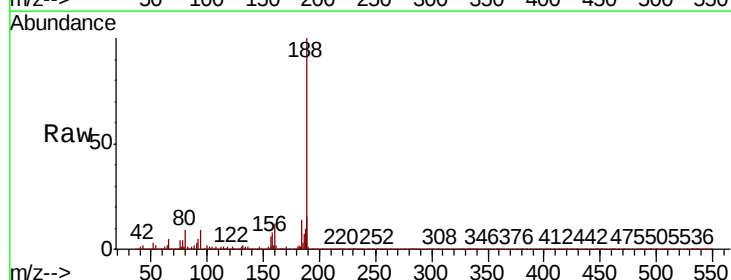
Manual Integrations
APPROVED

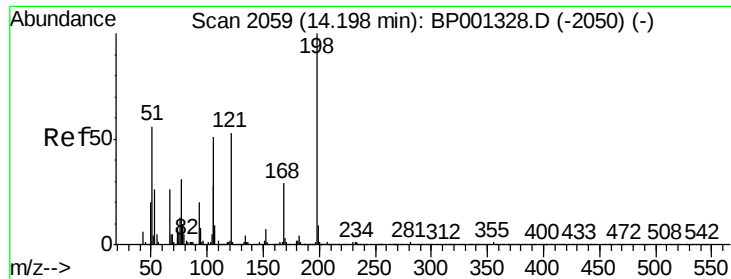
mohammad
12/24/2019 3:05:15 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	8.8	7.8	11.6





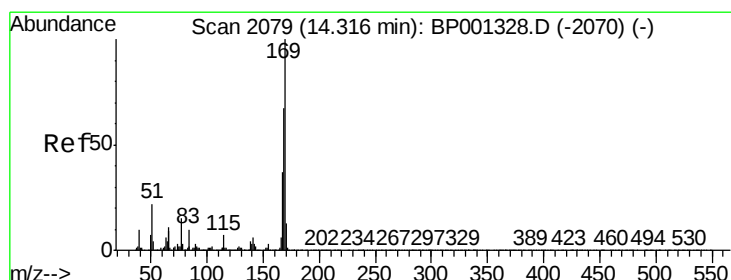
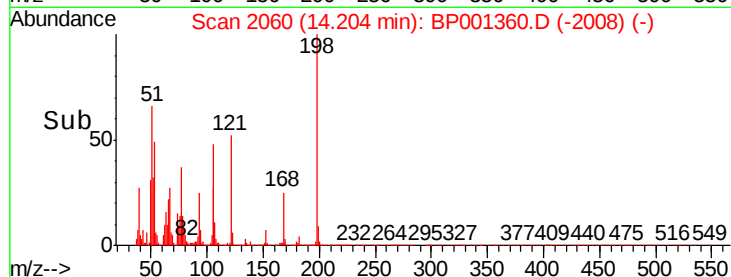
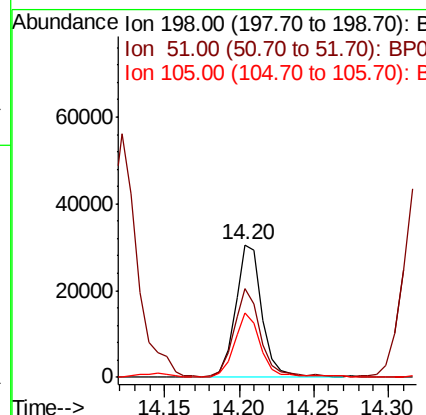
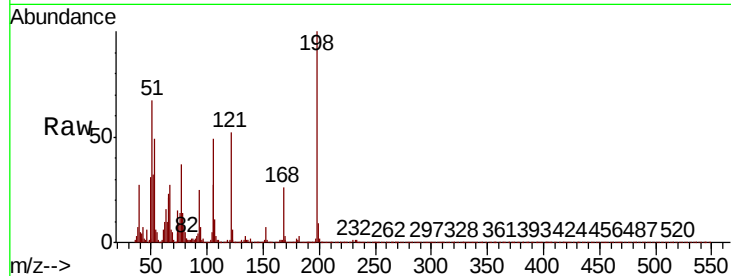
#65
4,6-Dinitro-2-methylphenol
Concen: 39.224 ng
RT: 14.20 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	37964		
51	66.6	47.4	87.4	
105	48.7	33.1	73.1	

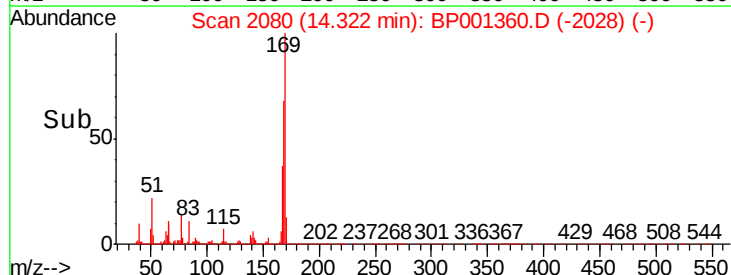
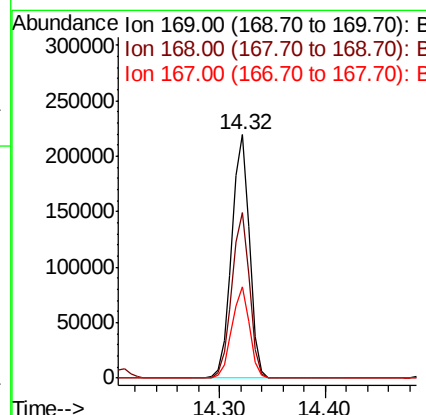
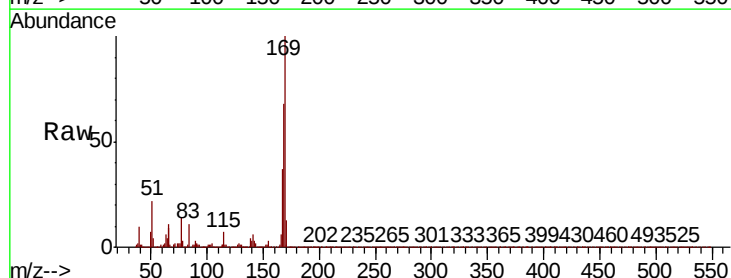
Manual Integrations
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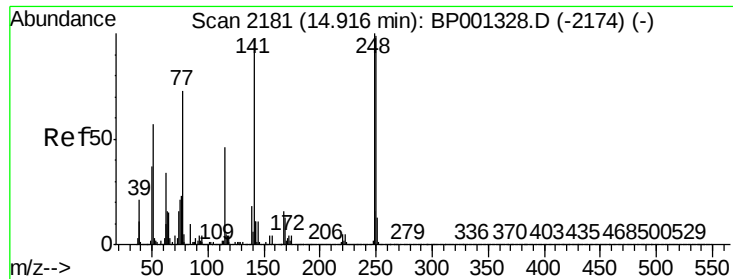
mohammad
12/24/2019 3:05:15 PM



#66
n-Nitrosodiphenylamine
Concen: 37.143 ng
RT: 14.32 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	254482		
168	68.1	53.4	80.2	
167	37.4	29.4	44.0	





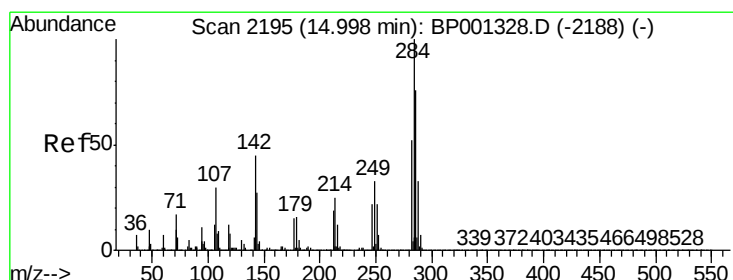
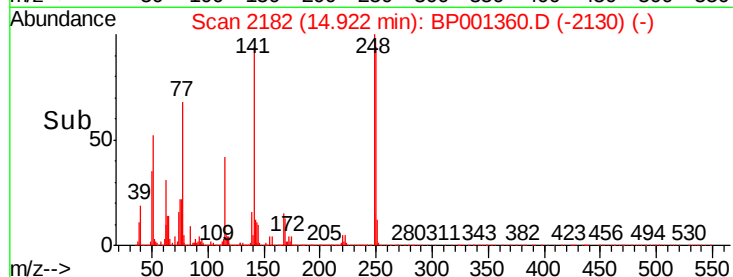
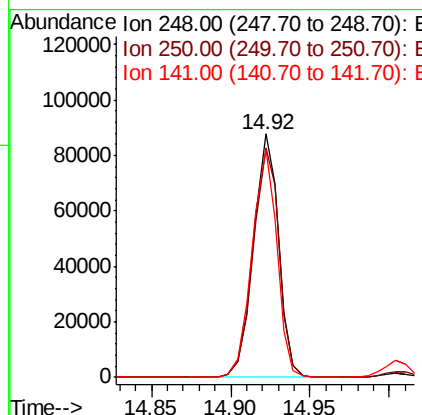
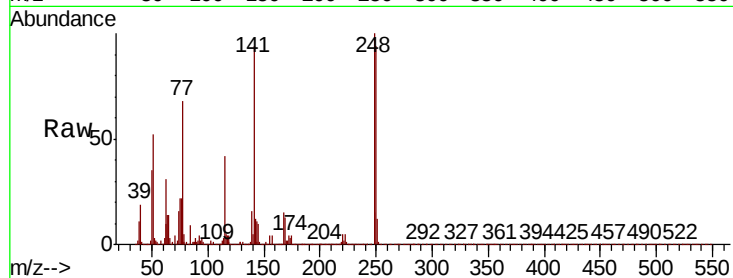
#67
4-Bromophenyl-phenylether
Concen: 37.893 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	79.3	118.9
141	93.7	77.5	116.3

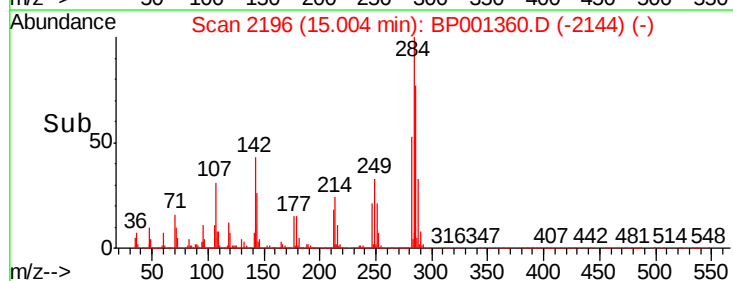
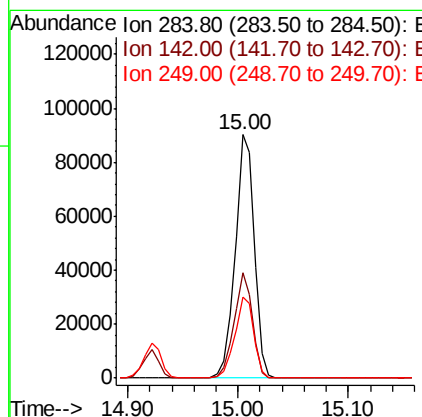
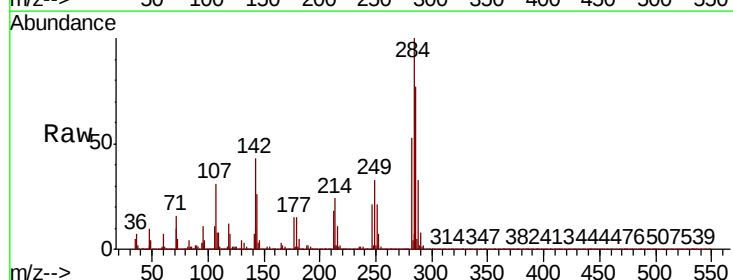
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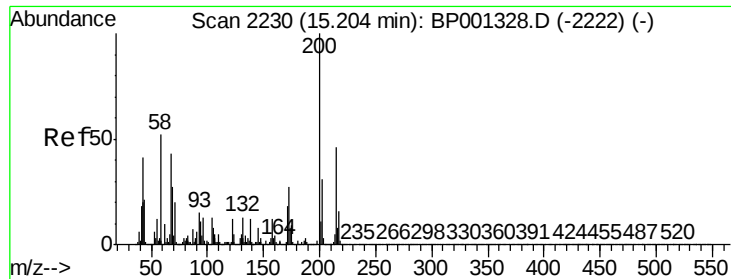
mohammad
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#68
Hexachlorobenzene
Concen: 37.587 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.2	36.1	54.1
249	33.1	26.3	39.5





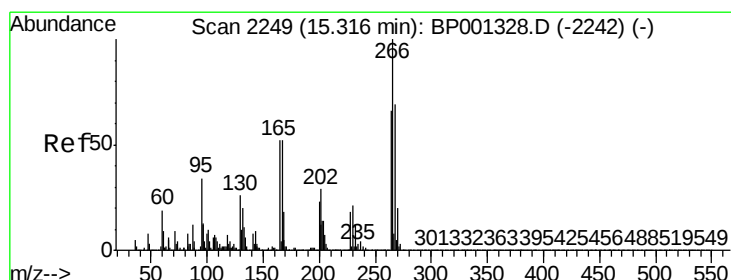
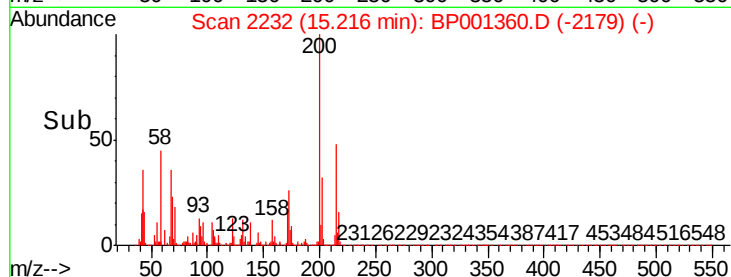
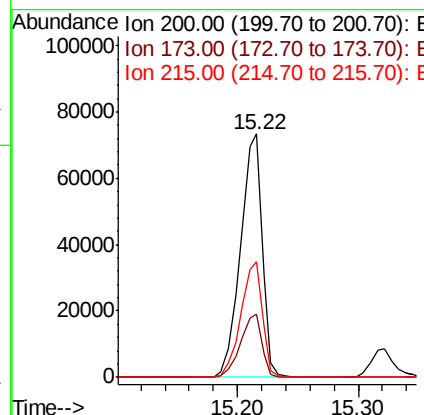
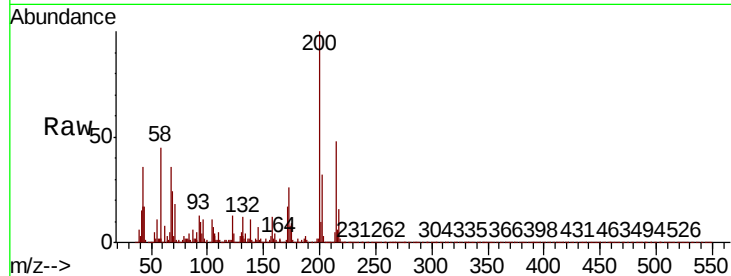
#69
Atrazine
Concen: 37.473 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.8	46.8
215	47.7	26.1	66.1

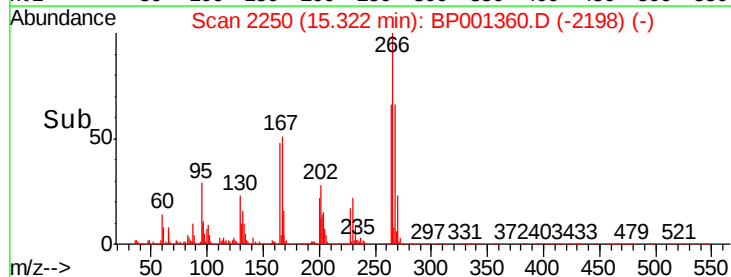
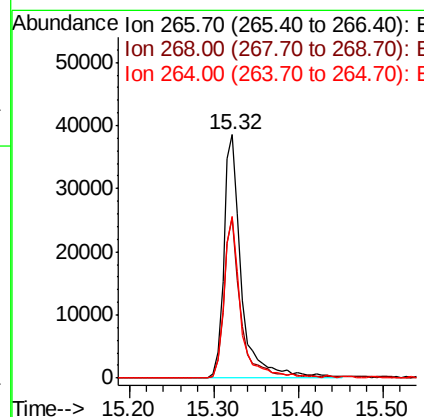
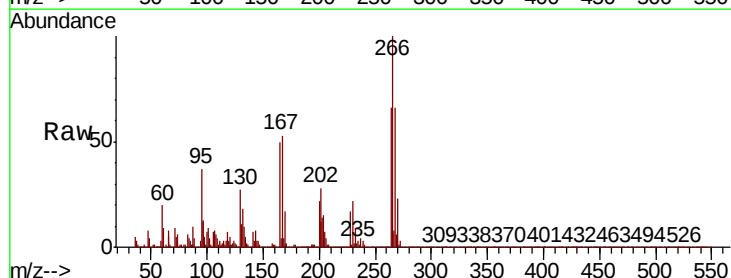
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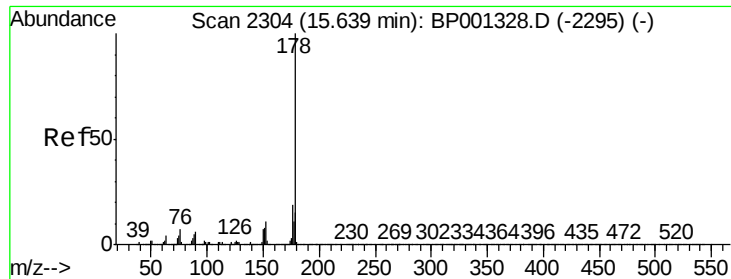
mohammad
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#70
Pentachlorophenol
Concen: 37.633 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	55.4	83.2
264	66.4	53.2	79.8





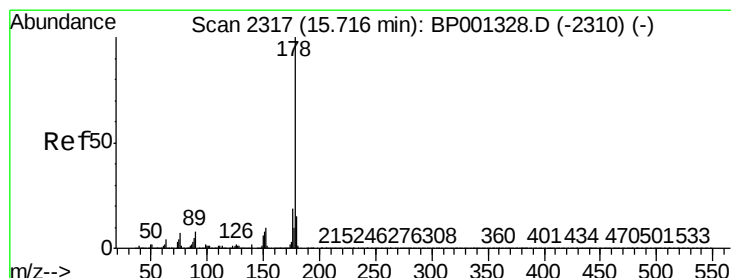
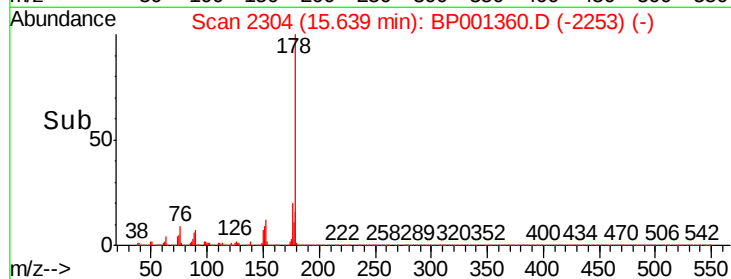
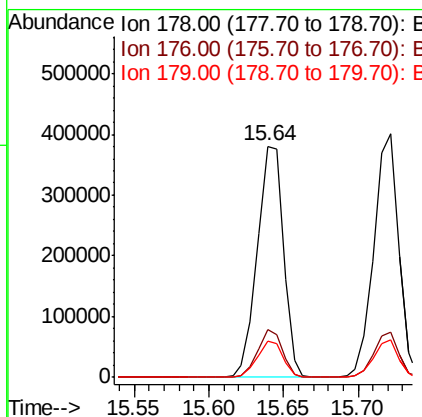
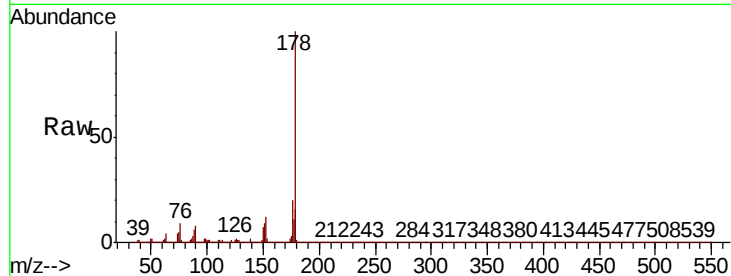
#71
Phenanthrene
Concen: 37.289 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.2	22.8
179	15.8	12.0	18.0

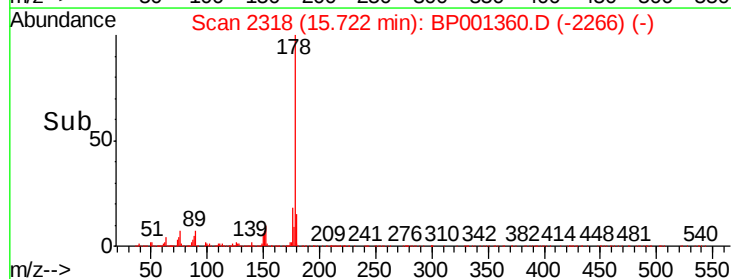
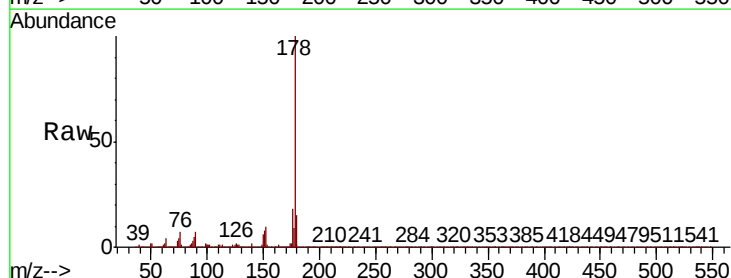
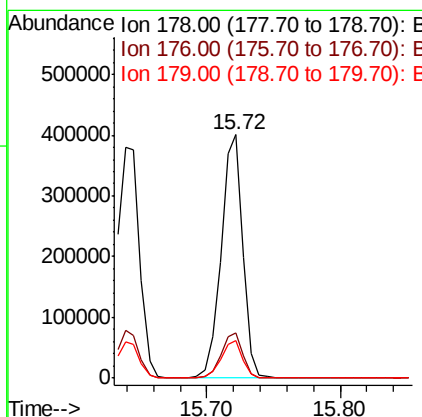
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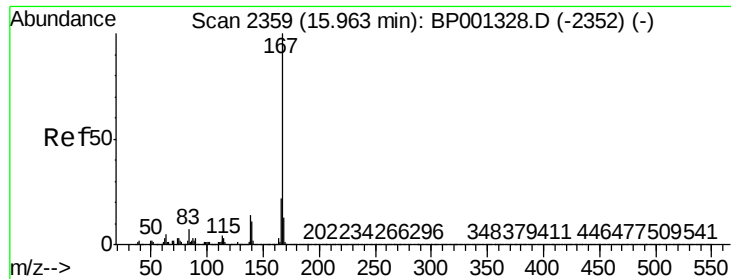
mohammad
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#72
Anthracene
Concen: 37.422 ng
RT: 15.72 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	15.5	11.9	17.9





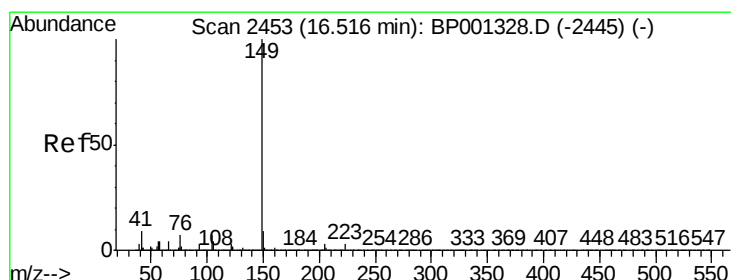
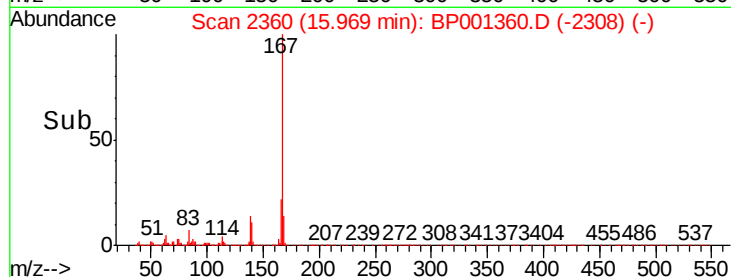
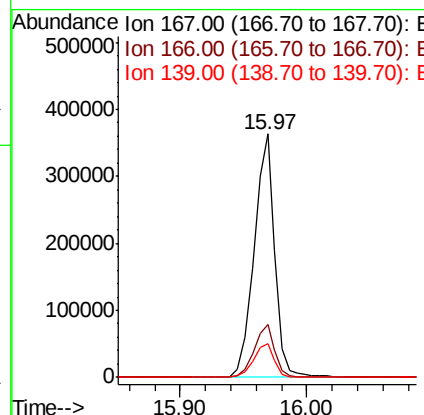
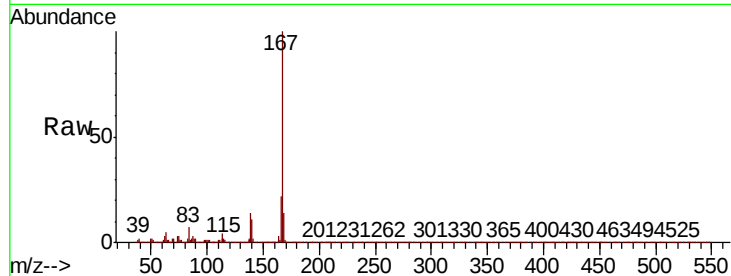
#73
 Carbazole
 Concen: 37.652 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.9	11.1	16.7

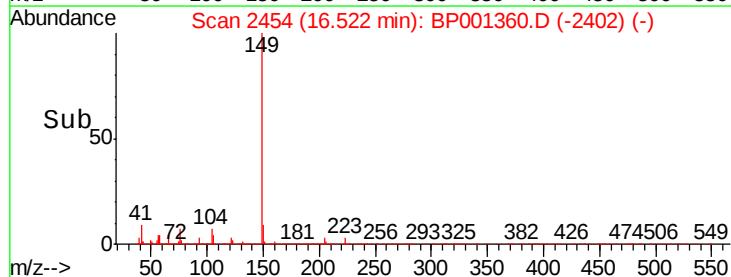
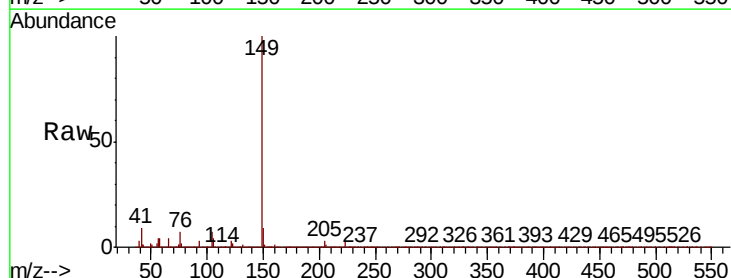
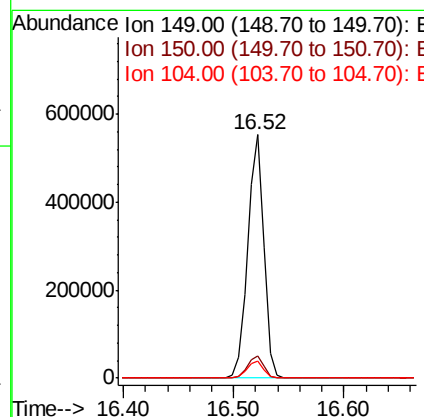
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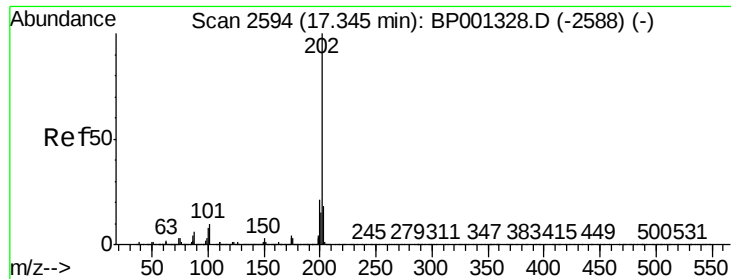
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.882 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.8	5.4	8.2





#75

Fluoranthene

Concen: 37.702 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

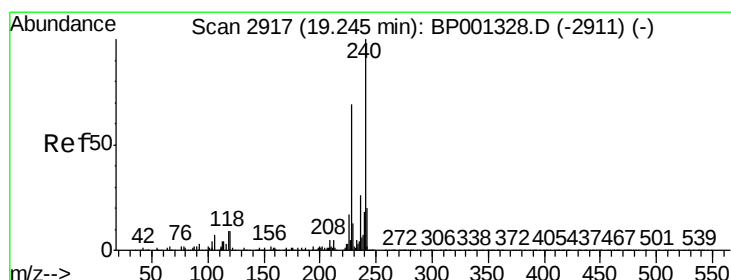
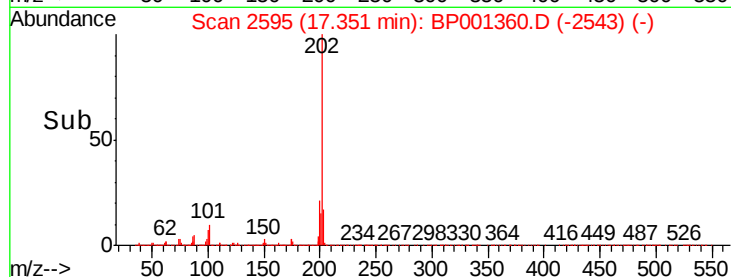
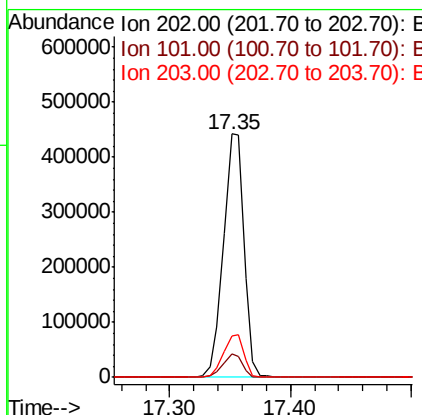
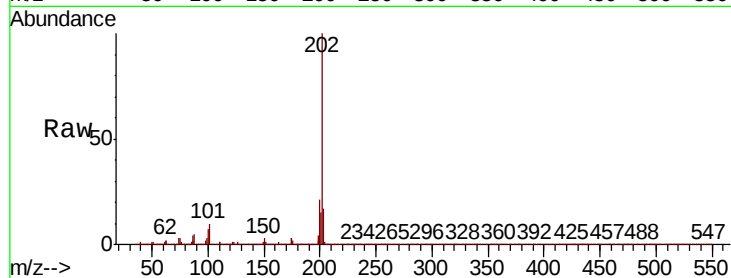
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		519798		
101	9.7	0.0	29.9		
203	17.2	0.0	37.6		

Manual Integrations
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mohammad
12/24/2019 3:05:15 PM



#76

Chrysene-d12

Concen: 20.000 ng

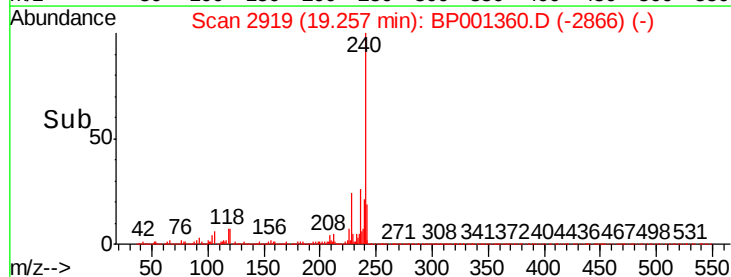
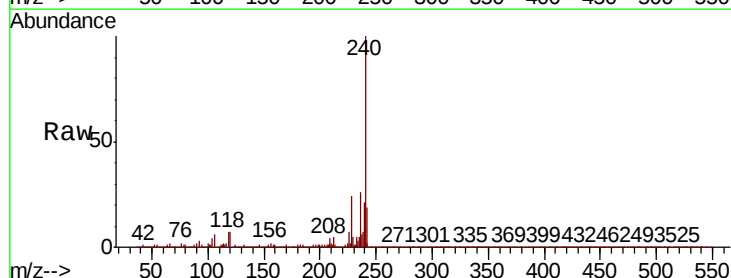
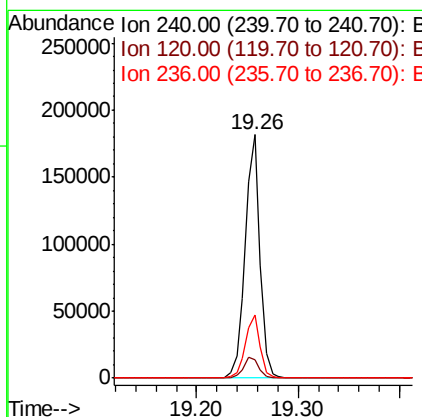
RT: 19.26 min Scan# 2919

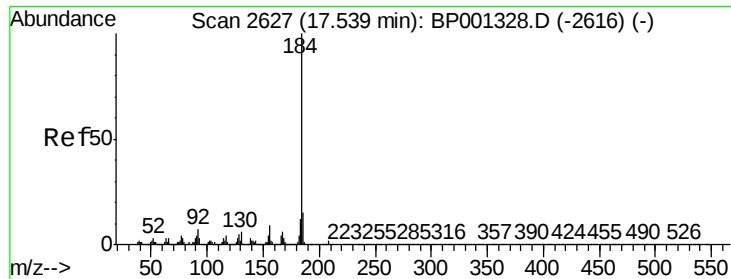
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		183047		
120	7.4	7.6	11.4#		
236	26.1	21.0	31.4		





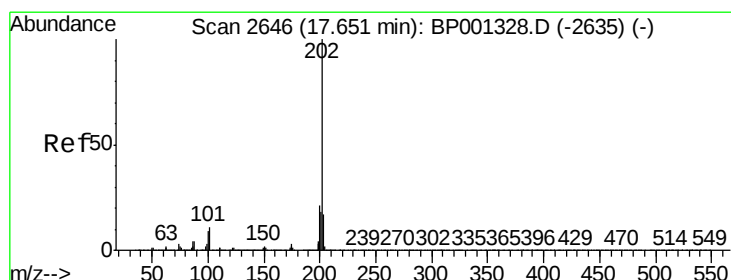
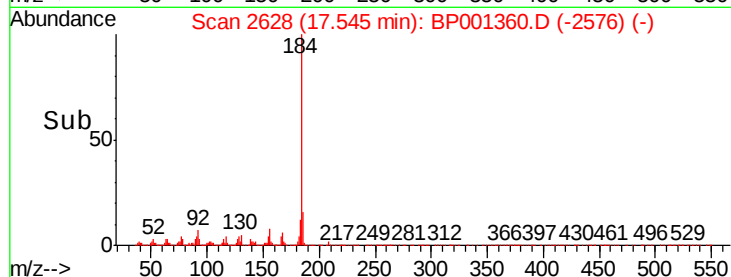
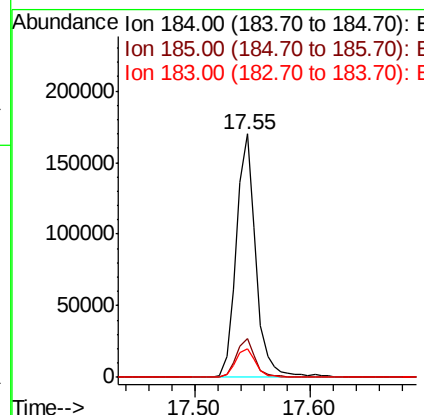
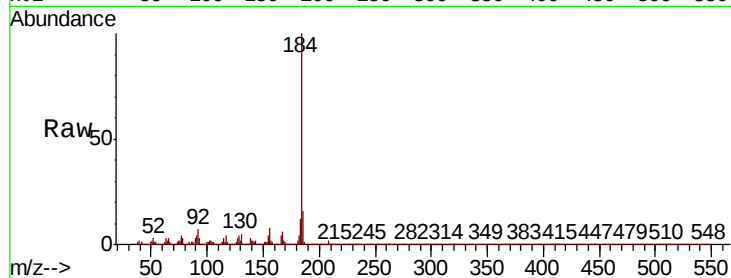
#77
Benzidine
Concen: 37.468 ng
RT: 17.55 min Scan# 2628
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.7	17.5
183	11.6	9.8	14.8

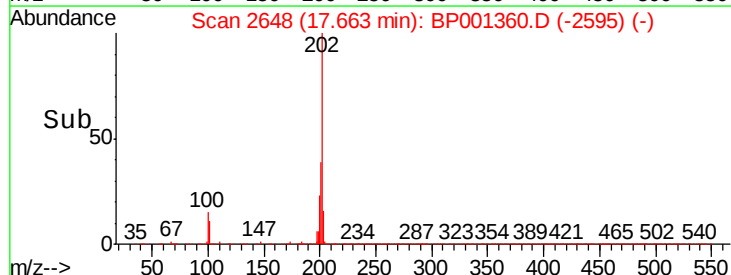
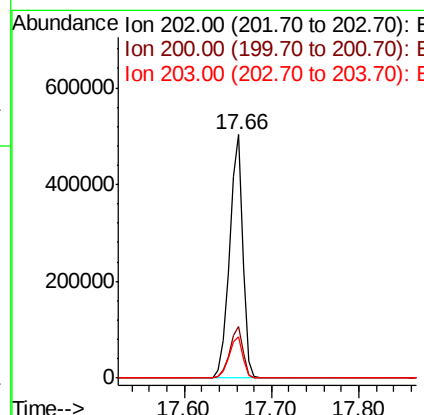
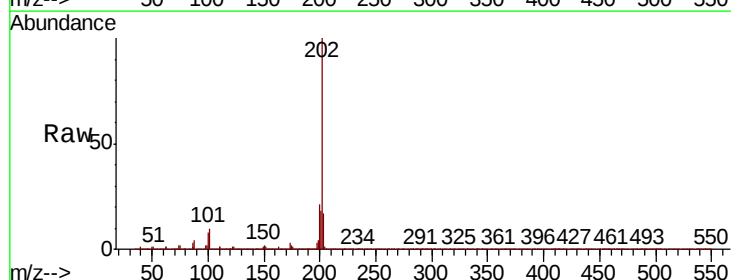
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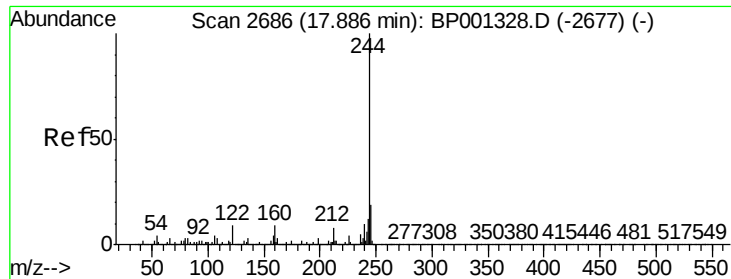
mohammad
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#78
Pyrene
Concen: 37.252 ng
RT: 17.66 min Scan# 2648
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.0	13.8	20.8





#79

Terphenyl-d14

Concen: 75.550 ng

RT: 17.89 min Scan# 2687

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

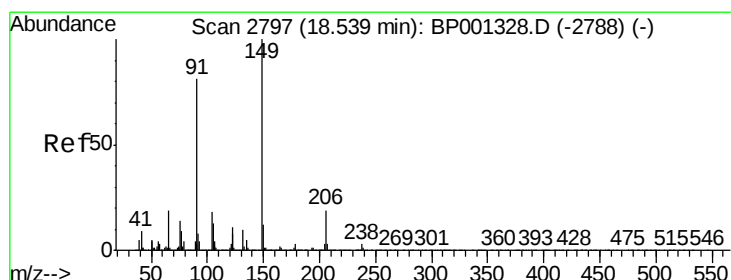
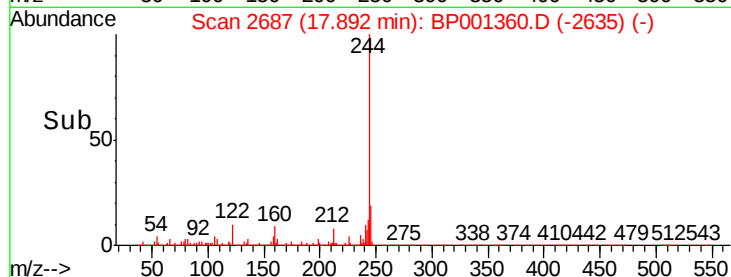
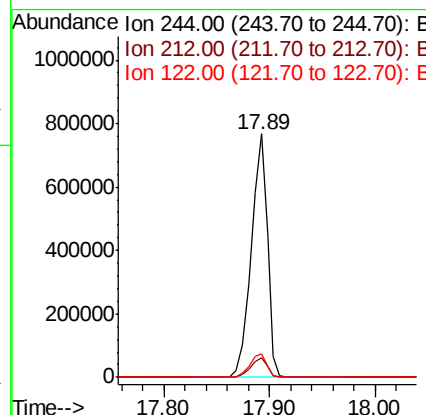
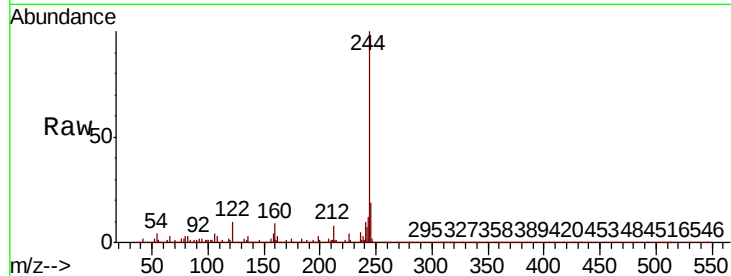
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	807416
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.6	9.8
122	9.7	7.6	11.4

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#80

Butylbenzylphthalate

Concen: 37.560 ng

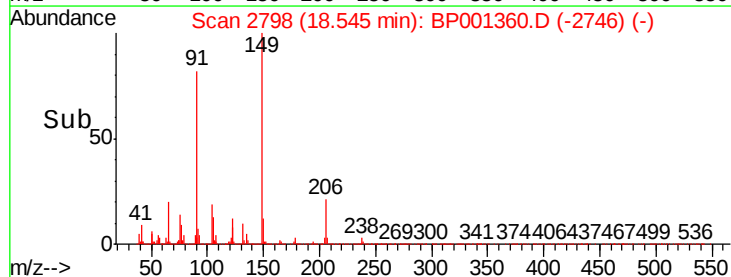
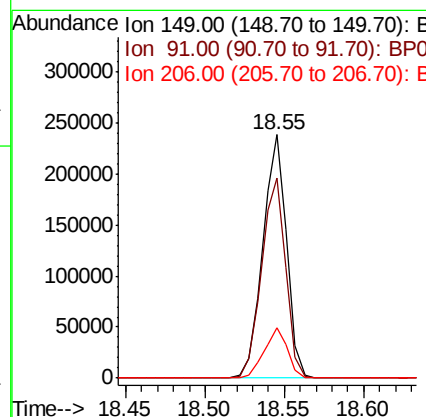
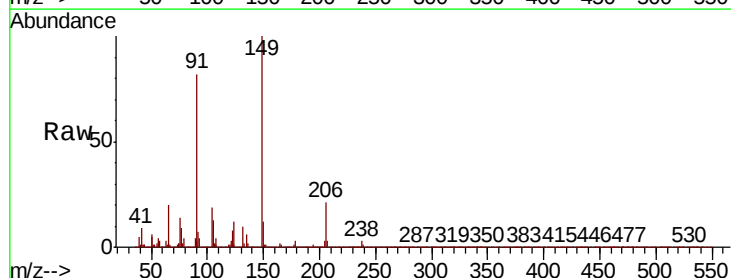
RT: 18.55 min Scan# 2798

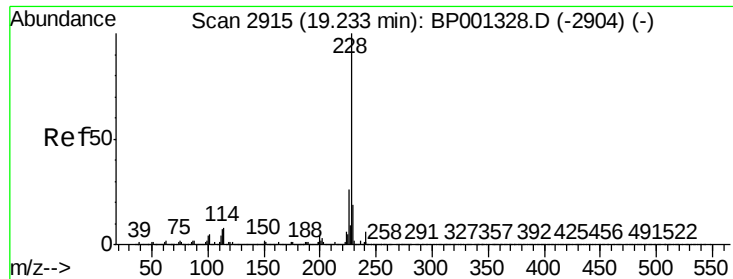
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	149	Resp:	248867
Ion Ratio	Lower	Upper	
149	100		
91	82.4	65.2	97.8
206	20.9	15.6	23.4





#81

Benzo(a)anthracene

Concen: 36.896 ng

RT: 19.24 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

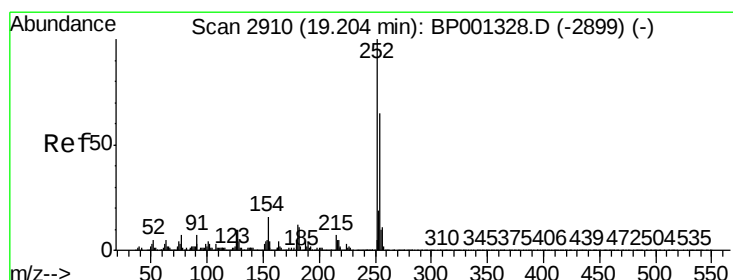
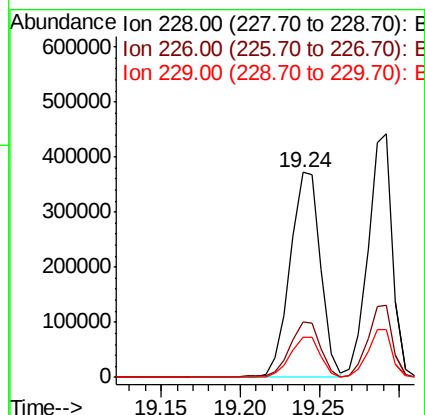
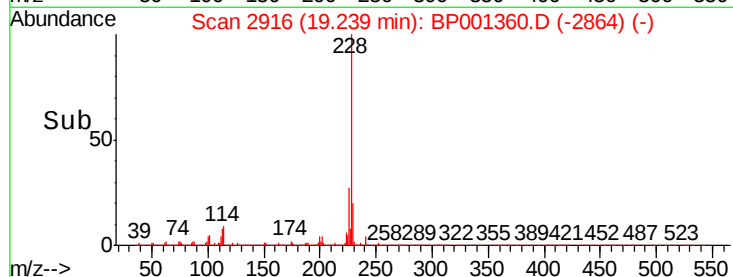
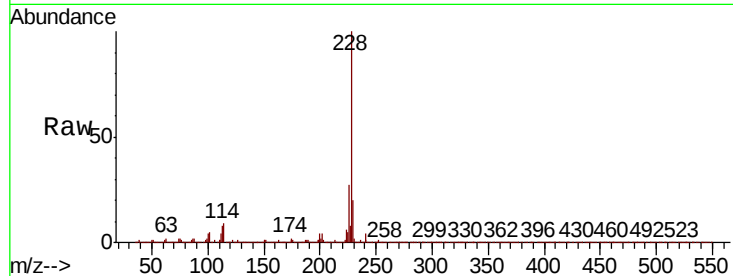
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	492127
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.2	31.8
229	19.8	15.4	23.0

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#82

3,3'-Dichlorobenzidine

Concen: 37.663 ng

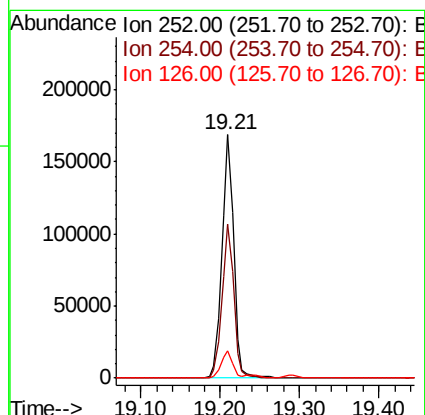
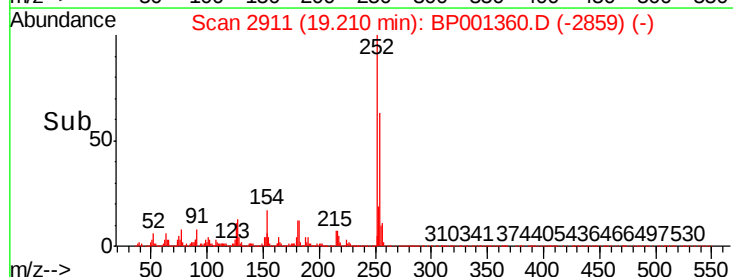
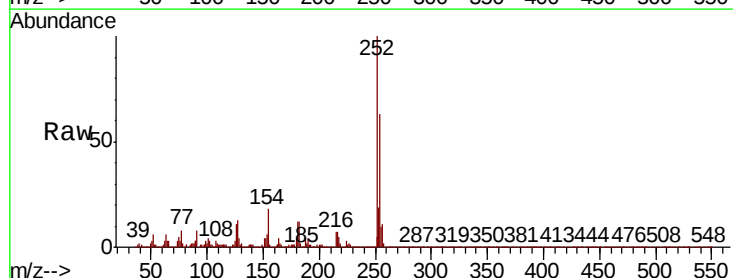
RT: 19.21 min Scan# 2911

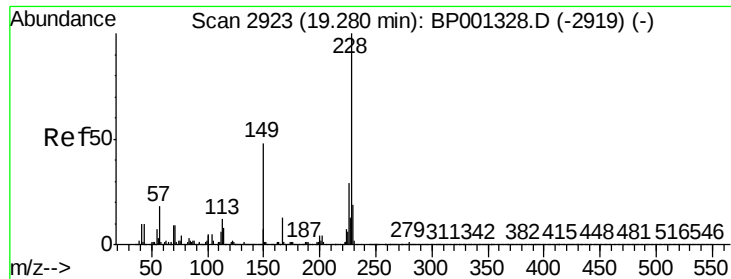
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	252	Resp:	174443
Ion Ratio	Lower	Upper	
252	100		
254	63.1	51.8	77.8
126	11.2	8.2	12.2





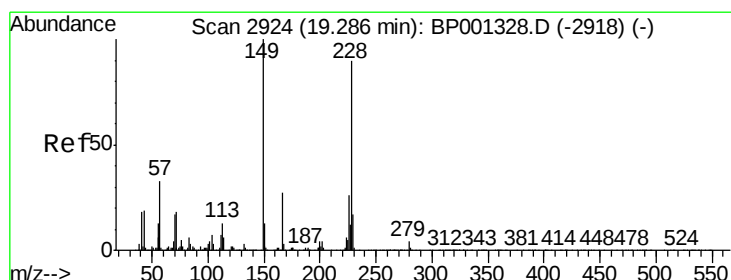
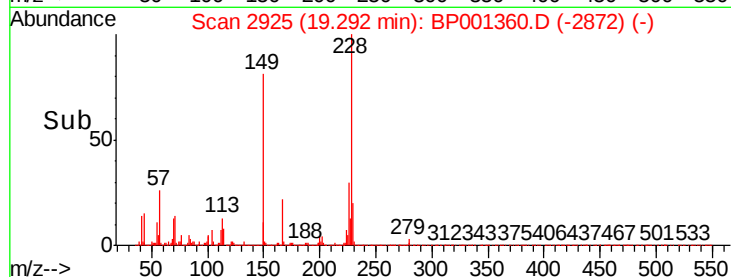
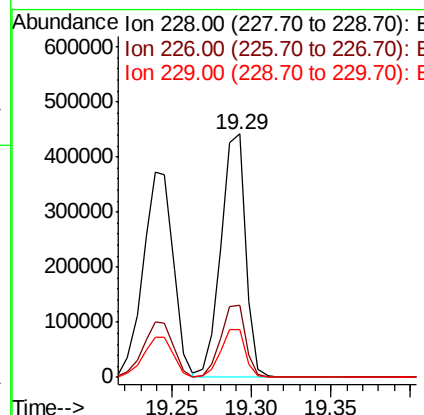
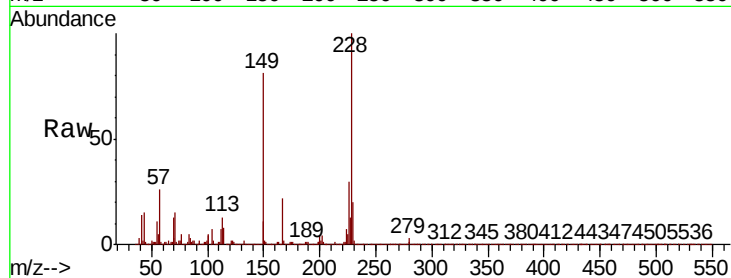
#83
 Chrysene
 Concen: 36.999 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.1	34.7
229	19.7	15.4	23.2

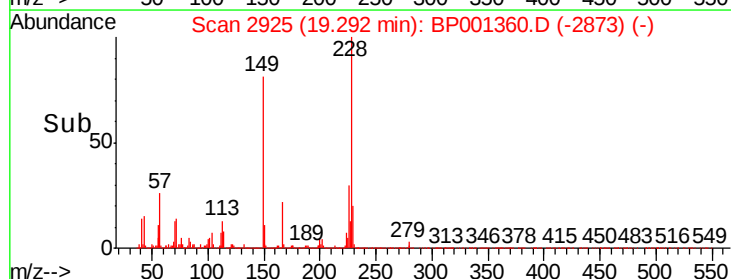
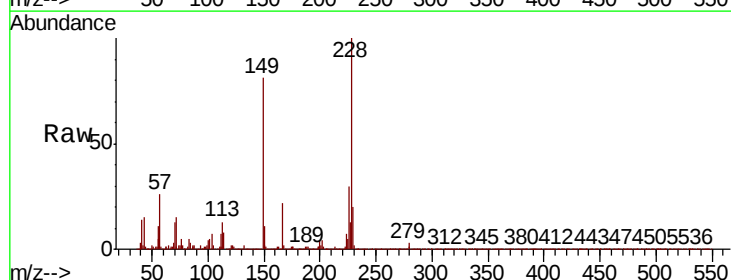
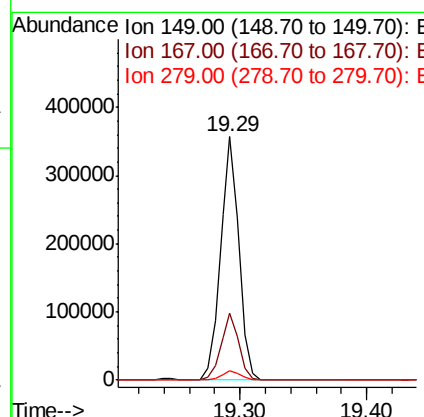
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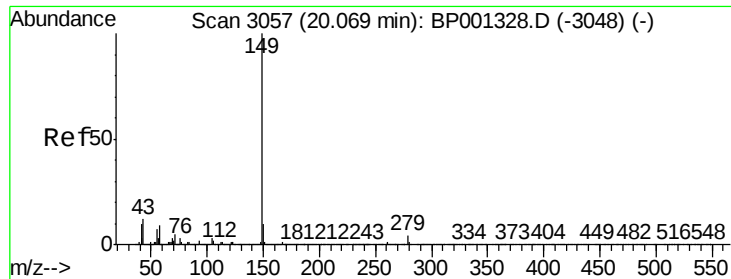
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.148 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	3.8	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 37.004 ng

RT: 20.07 min Scan# 3058

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

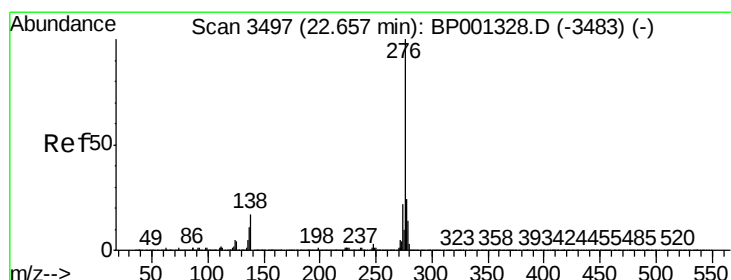
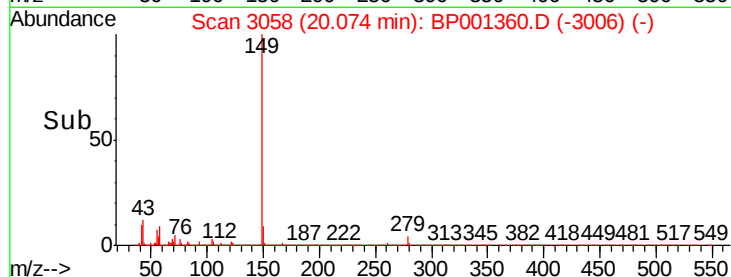
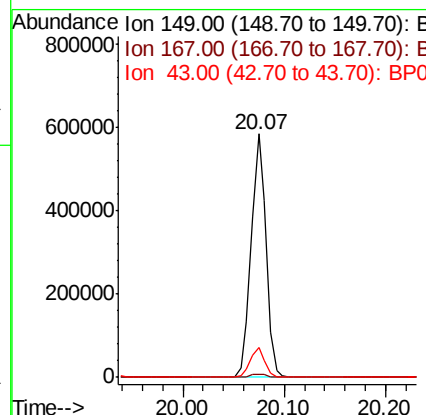
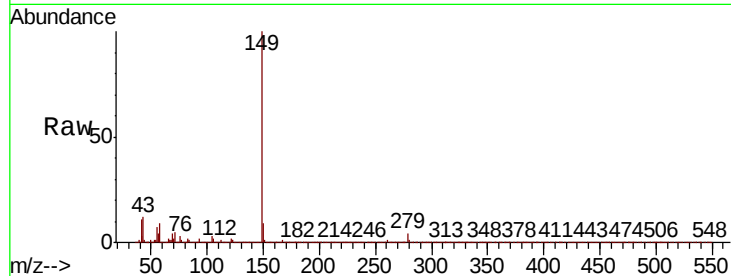
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		596320		
167	1.6		1.2	1.8	
43	12.1		9.4	14.2	

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.063 ng

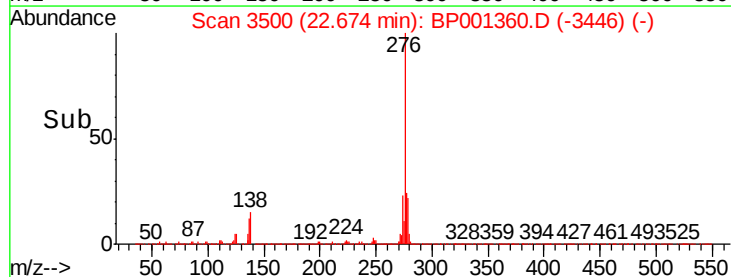
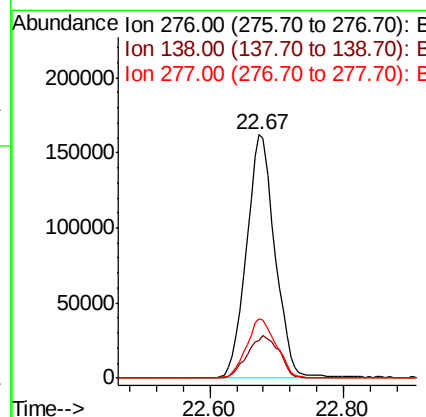
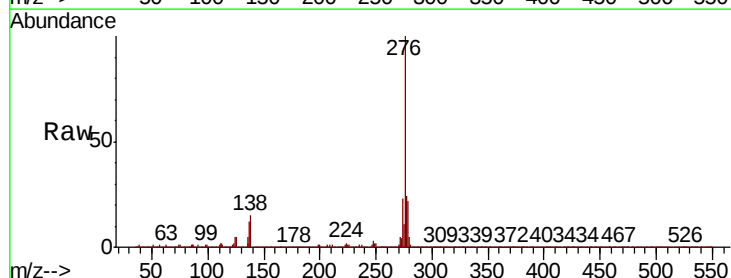
RT: 22.67 min Scan# 3500

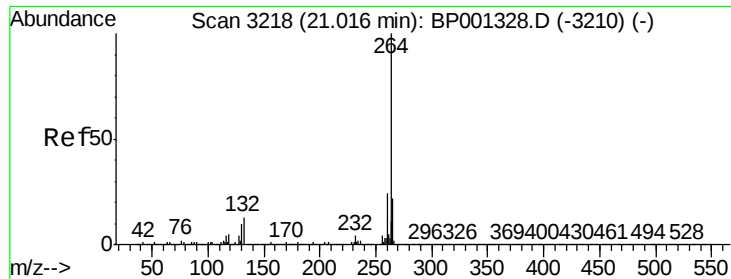
Delta R.T. 0.02 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		473633		
138	19.3		15.8	23.6	
277	25.7		20.2	30.4	





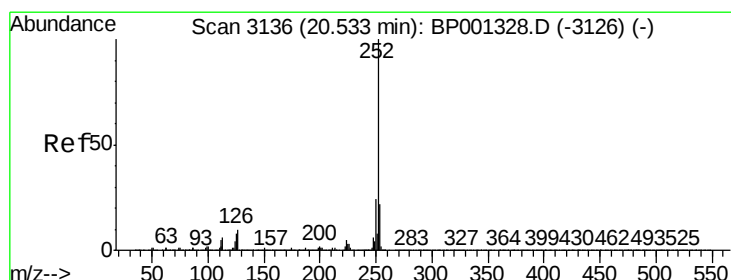
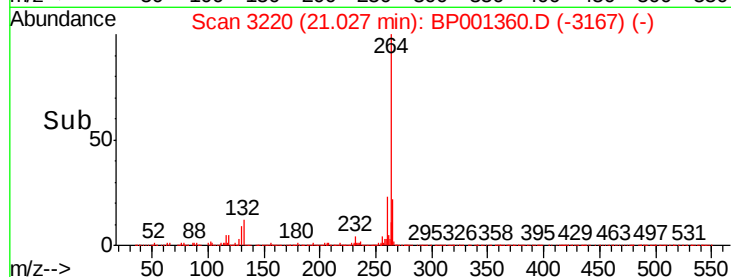
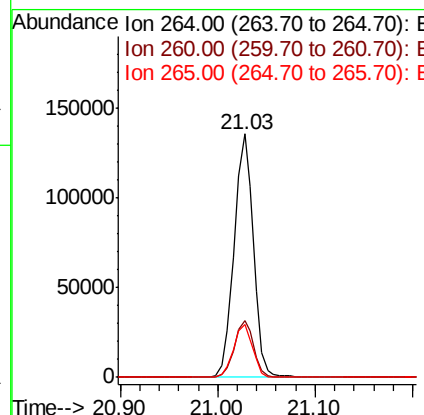
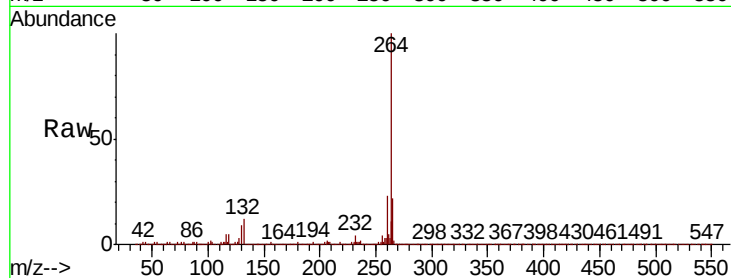
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.0	17.4	26.2

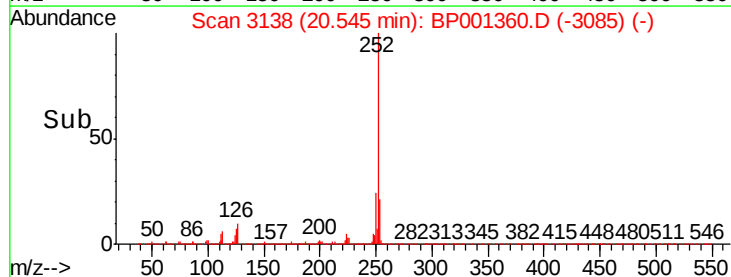
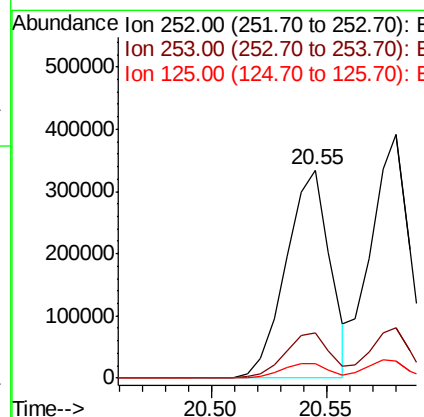
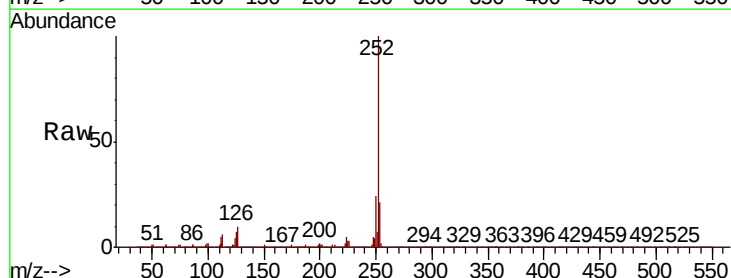
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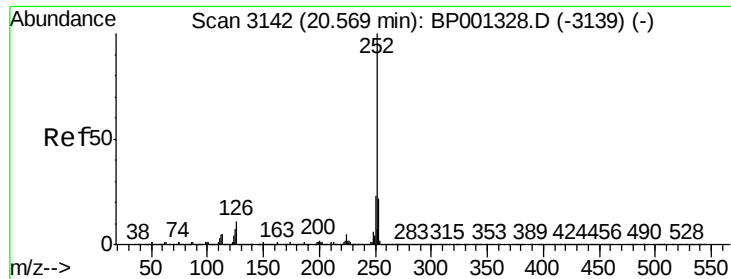
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#88
Benzo(b)fluoranthene
Concen: 36.252 ng
RT: 20.55 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	6.9	6.3	9.5





#89

Benzo(k)fluoranthene

Concen: 38.778 ng

RT: 20.58 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

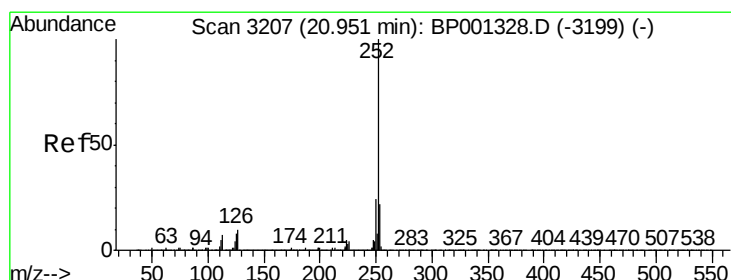
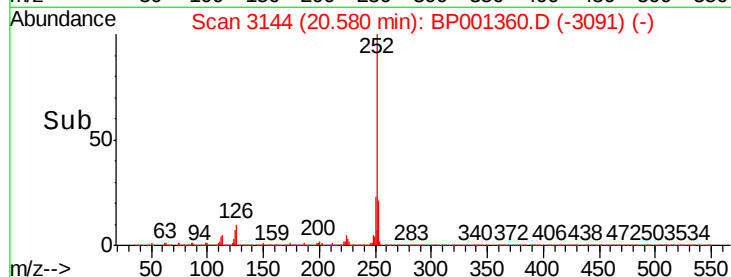
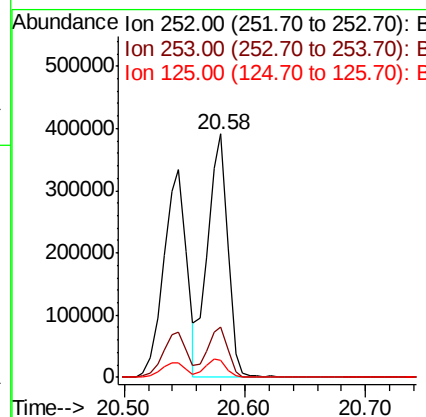
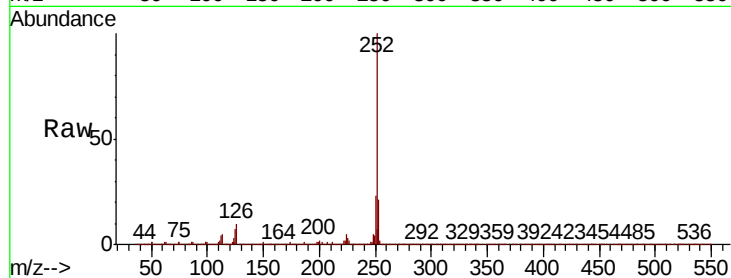
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	451202
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.4	26.0
125	7.2	5.9	8.9

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#90

Benzo(a)pyrene

Concen: 37.331 ng

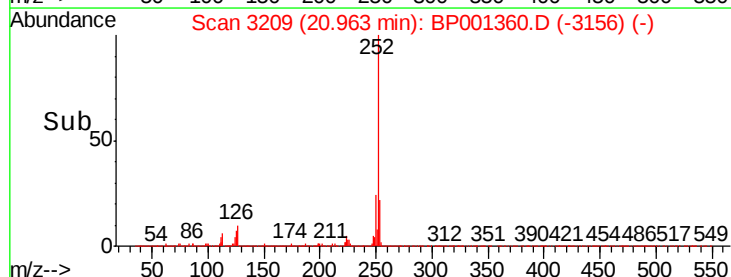
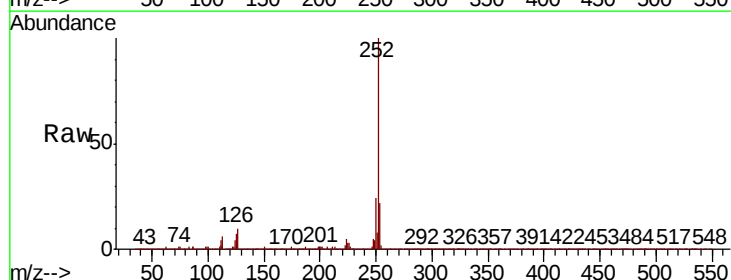
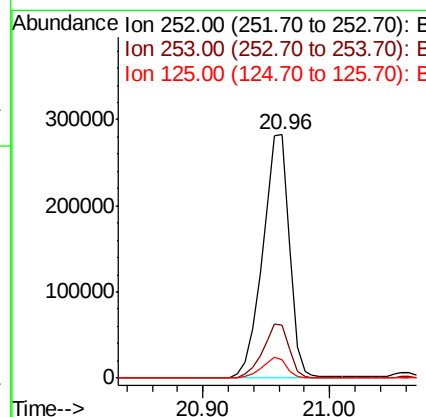
RT: 20.96 min Scan# 3209

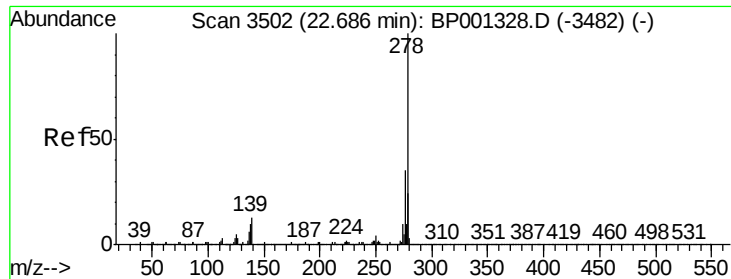
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	252	Resp:	415397
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.7	26.5
125	7.5	6.3	9.5





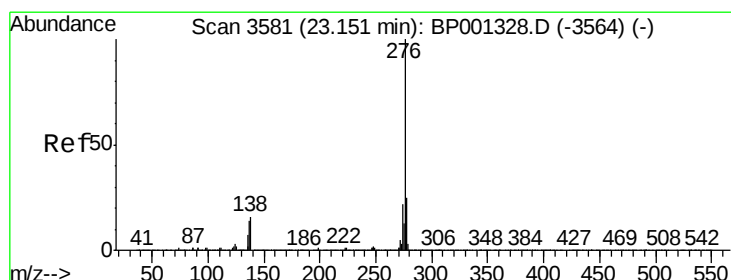
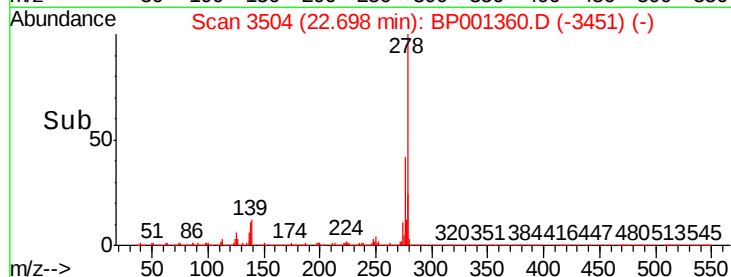
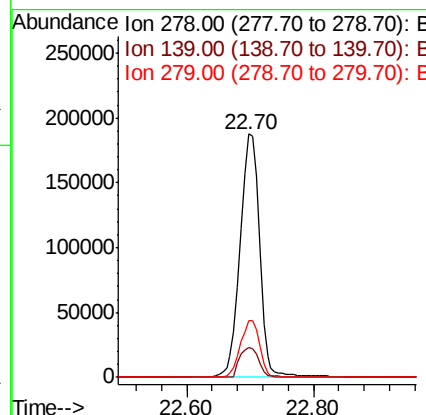
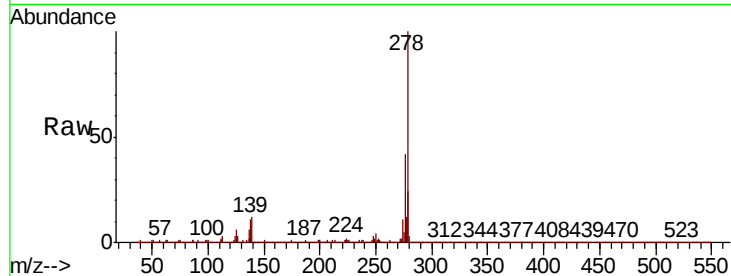
#91
Dibenzo(a,h)anthracene
Concen: 36.540 ng
RT: 22.70 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.3	15.5
279	23.5	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 34.547 ng
RT: 23.17 min Scan# 3584
Delta R.T. 0.02 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	16.9	12.6	18.8

